# Agreement under Section 106 of the Town and Country Planning Act 1990

relating to land at Worthing College, Bolsover Road, Worthing, West Sussex

(1) **Worthing College**

(2) **Worthing Borough Council**

(3) **West Sussex County Council**

Thomas Eggar LLP
Belmont House
Station Way
Crawley
West Sussex
RH10 1JA

Tel: 01293 742871
Fax: 01293 742999

Ref: 45062587

**This Agreement** is made on 11TH SEPTEMBER 2008

**Between:**

(1) **Worthing College** of Bolsover Road, Worthing, West Sussex ("**the College**");

(2) **Worthing Borough Council** of Worthing Town Hall, Chapel Road, Worthing, West Sussex ("**the Council**"); and

(3) **West Sussex County Council** of County Hall, Chichester, West Sussex, PO19 1BQ ("**the County Council**")

**RECITALS**

A. Words and Phases used in this Deed are defined in Clause 2

**Interests in the Site**

A.1 The College is registered as the owner of the freehold interest in the Site under title number WSX181732

A.2 The Council is a local planning authority for the purposes of Section 106 of the 1990 Act and a local authority for the purposes of Section 111 of the Local Government Act 1972 for the area in which the Site is situated and is satisfied that the arrangements made in this Deed will facilitate and be conducive to and incidental to the Council's functions

A.3 The County Council is the authority responsible for the provision of fire services and the local highway authority for the purposes of the Highways Act and Section 106 of the 1990 Act and a local authority for the purposes of Section 111 of the Local Government Act 1972 for the area in which the Site is situated and is satisfied that the arrangements made in this Deed will facilitate and be conducive to and incidental to the Council's functions

**Planning**

B.1 The College on 1 October 2007 submitted the Application which includes the College Development and the Residential Development to the Council to redevelop the Site and on 19th February 2008 the Council resolved to grant permission subject to the planning conditions and the completion of this Deed

B.2 The Council and the County Council wish to restrict and regulate the Development and use of the Site in the manner set out in this Deed including the provision of Affordable Housing and other planning obligations and to that end the Council the County Council and the College have agreed to enter into this Deed

B.3 The College Obligations and Residential Obligations are planning obligations for the purposes of Sec 106 of the 1990 Act and are binding on the land and enforceable by the Council and the County Council with respect to their distinct functions

**Conditionality**

C.1 This Deed is conditional on the grant of the Permission and the Commencement of Development save for the provisions of 4.1 and 4.2 which come into effect immediately upon completion of this Deed

**OPERATIVE PROVISIONS**

**1 OPERATIVE POWERS**

1.1 This Deed is entered into under Section 106 of the 1990 Act and creates planning obligations for the purposes of Section 106 of the 1990 Act

1.2 This Deed is also entered into under Section 111 of the Local Government Act 1972 and all other enabling powers

**2 DEFINITIONS AND INTERPRETATION**

2.1 In this Deed, the following expressions shall have the following meanings set out below:

| | |
|---|---|
| **"1990 Act"** | Town and Country Planning Act 1990 as substituted and amended by the Planning and Compensation Act 1991 and the Planning and Compulsory Purchase Act 2004 |
| **"Affordable Housing"** | Means Social Rented Units or Shared Ownership Units that will be available to people who cannot afford to rent or buy houses generally available on the open market |
| **"Affordable Housing Land"** | Means the land on which the Affordable Housing Units are to be constructed |

| | |
|---|---|
| **"Affordable Housing Tenure Split"** | Means 50% Social Rented Housing and 50% Shared Ownership Housing or other tenure mix to be agreed with the Council in the absence of grant funding |
| **"Affordable Housing Units"** | Means 37 Dwellings representing 30% of the total Dwellings to be provided in the Affordable Housing Tenure Split with such mix of accommodation as may be approved by the Council<br><br>And 10% of the Affordable Housing Units shall meet the Housing Corporation's accessibility standards for wheelchair-user housing |
| **"All Requisite Consents"** | All requisite consents, orders, agreements, authorisations, licences and permissions required to implement the Highway Works |
| **"Application"** | The outline planning application made by the College to the Council for the Development on the Site Ref WB/07/1229/OUT |
| **"College Development"** | means the redevelopment of the Site to provide a new college, associated nursery and sports facilities car parking associated access and landscaping including demolition of existing buildings and enabling works |
| **"College Obligations"** | Means the planning obligations which relate to the college Development set out in Schedule 3 |
| **"College Travel Plan"** | a plan which identifies measures to encourage the reduction in the use of the motor car by staff and students travelling to the College and promotes alternative travel choices to and from the College Development the terms of which are substantially in accordance with the draft set out in the Annexe to this Deed |
| **"Commencement"** | the earlier commencement of the Development on the Site by the carrying out by the College of a "material operation" as defined by section 56(4)(a)-(d) of the 1990 Act but subject to the provisions of |

| | |
|---|---|
| | clause 7.6 and "Commencing" "Commencement" and "Commenced" shall be construed accordingly |
| **"Complete/Completion"** | complete in all respects |
| **"Design and Quality Standards"** | means in relation to the Core standards of the Design and Quality Standards published by the Housing Corporation current at the time when a contract for sale (or agreement for lease) is entered into with a Registered Social Landlord in relation to the Affordable Housing Units |
| **"Development"** | means the College Development and the Residential Development together |
| "Dwelling" | means a unit of Residential Accommodation forming part of the Residential Development |
| **"Financial Qualification"** | means the level of income and/or resources or such other circumstances as the Council's Housing Services Manager or their nominee shall agree after consultation with the Registered Social Landlord from time to time below which a person qualifies on financial terms for the right to purchase a shared ownership or low cost unit. In determining whether an Applicant satisfies the Financial Qualification due regard will be taken on the Applicant's savings benefits and other financial resources in addition to earned income |
| **"Fire and Rescue Contribution"** | a contribution of one thousand eight hundred and four pounds (£1,804) towards the provision of Fire and Rescue services |
| **"First Occupation"** | the beneficial occupation of any Dwelling within the Residential Development authorised by the Permission and Occupy shall be construed accordingly |
| **"Highways Act"** | the Highways Act 1980 |
| **"Highway Works"** | the following works: |

| | |
|---|---|
| | a signal controlled pedestrian crossing located south of the roundabout in Shaftesbury Avenue;<br><br>An upgraded dropped kerb crossing north of the roundabout in the Boulevard<br><br>The scope of Highway Works is shown for identification purposes only on drawing number 0726/14 attached in the Annexe to this Deed |
| **"Highway Works Scheme"** | A scheme in respect of the Highway Works to be prepared in accordance with Schedule 3 |
| **"Housing Corporation"** | means the non-department government body that funds and regulates Registered Social Landlords |
| **"Illustrative Masterplan"** | The plan marked "Illustrative Masterplan" which accompanied the Application attached in the Annexe to this Deed |
| **"Index Linked"** | where a sum of money is stated to be Index Linked it shall be increased in the same proportion as the increase in the All in Tender Price index published by the Building Costs Information Service of the Royal Institute of Chartered Surveyors between the quarter preceding the date of this deed and the quarter preceding the date of payment |
| **"Interest Rate"** | The rate of 4% above the base rate from time to time of the Bank of England applicable at the date the relevant contribution under this Agreement is paid |
| **"Notice of Intention to Commence"** | the service of written notice on the Council and the County Council by the College giving not less than 15 Working Days notice that the Development is to be Commenced pursuant to the Permission |
| **"Occupation of the College Development"** | the beneficial occupation of the College Development for any purpose authorised by the Permission and "Occupy" shall be construed accordingly |

| | |
|---|---|
| **"Open Market Units"** | Means those Dwellings which are not Affordable Housing Units |
| **"Open Space"** | off site informal and formal open space to be provided within the Borough of Worthing. |
| **"Open Space Contribution"** | Means the payment of sixty two thousand two hundred and forty four pounds (£62,244) for the provision of Open Space |
| **"Permission"** | planning permission for the Development granted by the Council for the Development under the Application or such other similar planning permission which may be granted by the Council |
| **"Public Transport Contribution"** | the sum of twenty thousand pounds (£20,000) towards the provision of real time information along the Boulevard/The Strand<br><br>the sum of sixty thousand pounds (£60,000) towards the provision of cycle proposals on the Boulevard and Shaftesbury Avenue<br><br>the sum of ten thousand pounds (£10,000) towards improvements to the footpath link from the Residential Development to Durrington-on-Sea Railway Station |
| **"Public Transport Contribution First Instalment"** | Means half of the sum of the Public Transport Contribution (£45,000.00) |
| **"Public Transport Contribution Second Instalment"** | Means the remaining half of the Public Transport Contribution (£45,000.00) |
| **"Registered Social Landlord" or "RSL"** | means any social landlord registered with the Housing Corporation under the Housing Act 1996 |
| **"Residential Development"** | means that part of the Site which includes the Affordable Housing Units and the Open Market Units situated on the western section of the Site as shown on the Illustrative Masterplan |
| **"Residential Obligations"** | Means the obligations including Affordable Housing which relate to the Residential Development set out |

| | |
|---|---|
| | in Schedules 1 and 2 |
| **"Residential Travel Plan"** | means a document setting out measures aimed at reducing reliance on private motor cars by the occupiers of the Residential Units the terms of which are substantially in accordance with the draft which is set out in the Annexe to this Deed |
| **"Shared Ownership Units"** | means the number of Affordable Housing Units to be part sold and part rented and made available to persons who satisfy the Financial Qualification in operation at the time of purchase |
| **"Site"** | all that land at Worthing College, Bolsover Road, Worthing as is shown for identification purposes only edged red on the Site Plan |
| **"Site Plan"** | the plan attached in the Annexe to this Deed marked "Site Location Plan" |
| **"Social Rented Units"** | means the number of Affordable Housing Units to be offered for rent out as affordable rent as defined by the Housing Corporation |
| **"Sports Development Officer"** | a member of College staff for the purpose of developing and coaching sport within the College and the community |
| **"Sports Development Strategy "** | the strategy for the development of Sport by the College in partnership with local user groups as set out in the Annexe to this Deed |
| **"Stage 2 Safety Audit"** | An audit as defined in the Department for Transport Design Manual for Roads and Bridges 1991: Volume 5 Section 2 Part 2 HD19 and HA42 |
| **"Substantially Completed"** | complete save in minor respects so that it can be used for the purpose and operate in the manner for which it was designed and is available for occupation and "substantially complete" and "substantially to complete" shall be construed accordingly |

| | |
|---|---|
| **"Transfer"** | means the document by which the land and buildings comprising the Affordable Housing Units are Transferred, in accordance with the provisions of Schedule 2 |
| **"Transferred"** | means the sale of the freehold interest or the grant of a long leasehold interest exceeding 125 years |
| **"Working Days"** | any day(s) upon which banks in the City of London are open to the general public except days which the Council is not open to the public |

2.2 Where in this Deed reference is made to a clause paragraph schedule plan or recital such reference (unless the context otherwise requires) is a reference to a clause paragraph schedule plan or recital (or in the case of a plan attached to) this Deed

2.3 In this Deed the singular includes the plural and vice versa

2.4 Where in any schedule or part of a schedule reference is made to a paragraph such reference shall (unless the context otherwise requires) be to a paragraph of that schedule or if relevant a part of a schedule

2.5 References in this Deed to the College shall include reference to their successors in title or persons deriving title through or under it

2.6 References in this Deed to the Council or/County Council shall include reference to their statutory successors

2.7 Words denoting an obligation on any party to this Deed to do any act matter or thing include an obligation to procure that it be done and words placing any party under a restriction (subject to any qualification on the obligation itself) include an obligation not to permit or allow an infringement of the restriction

2.8 This Deed is a local land charge and shall be registered as such

## 3 COLLEGE'S COVENANTS

3.1 The College covenants with the Council that no Dwellings within the Residential Development are to be commenced until the College Development has been Occupied

3.2 The College covenants with the Council and the County Council that the College will observe and perform the College Obligations

3.3 The College covenants with the Council and the County Council that the College will observe and perform the Residential Obligations

## 4 COSTS

4.1 The College covenants to pay the County Council's reasonable legal costs incurred in the negotiation and conclusion of this Deed in the sum of £2,500

4.2 The College covenants to pay the Council's reasonable legal costs incurred in the negotiation and conclusion of this Deed in the sum of £2,479.50

## 5 COUNCIL'S COVENANTS

The Council covenants with the College:

5.1 Not to use the Open Space Contribution or the interest accruing on it other than for the delivery of the Open Space

5.2 To provide the College within 15 Working Days of receipt of a request with details in writing of the sums spent on the Open Space

5.3 To repay to the College such part if any of the Open Space Contribution and interest remaining unspent or uncommitted by legal contract ten years after payment of the same

## 6 COUNTY COUNCIL'S COVENANTS

The County Council covenants with the College:

6.1 Not to use the Public Transport Contribution or the interest accruing on it other than for the delivery of the public transport works referred to in the definition of Public Transport Contribution

6.2 To provide the College within 15 Working Days of receipt of a request with details in writing of the sums spent on those public transport works

6.3 To repay to the College such part if any of the Public Transport Contribution and interest remaining unspent ten years after payment of the same

6.4 To enter into the Highways Agreement with the College in respect of the Highway Works

6.5 To approve the College Travel Plan and the Residential Travel Plan

## 7 AGREEMENTS AND DECLARATIONS

The College the County Council and the Council agree and declare as follows:

**7.1 Lapse of Deed**

This Deed shall be revoked and be of no further effect if the Permission shall lapse without having been Commenced or shall be revoked or modified by the Council or the County Council or the Secretary of State under Section 97 or 100 of the 1990 Act other than at the request or with the consent of the College or if a planning permission inconsistent with the terms of the Permission is implemented on the Site prior to the Commencement of the Development which prevents or substantially hinders the delivery of the Development

**7.2 Release**

That save in respect of liability for any prior breach of this Deed the College shall upon parting with its interest in the whole of the Site or any part of the Site including that part of the Site allocated for the Residential Development be released from all obligations rights and duties under this Deed save insofar as it relates to a relevant prior breach of this Deed and for the avoidance of doubt the College shall be released from the Residential Obligations on parting with its interest in that part of the site on which the Residential Development is to be carried out

**7.3 Notices**

7.3.1 Any notice or written communication to be served or given by one party upon or to any other under the terms of this Deed shall be deemed to have been validly served or given if delivered by hand or sent by first class post to the party upon whom it is to be served or to whom it is to be given as specified in clause 7.3.2 or as otherwise notified for the purposes by notice in writing

7.3.2 The address for any notice or other written communication is:

(i) for the Council as specified above and marked for the attention of the "The Executive Head of Planning Regeneration and Wellbeing"

(ii) for the County Council as specified above and marked for the attention of "the Chief Executive"

(iii) for the College as specified above marked for the attention of "the Principal"

7.3.3 Any notice or other written communication to be given by the Council or the County Council shall be deemed valid and effectual if on its fact it is signed on behalf of the Council or the County Council by an officer or duly authorised signatory

**7.4 Reasonableness**

That unless otherwise specified any agreement consent permission expression of satisfaction or other approval to be given by the Council, the County Council, or the College respectively under any provision of this Deed shall not be unreasonably withheld or delayed

**7.5 Non Derogation**

Nothing contained within this Deed shall fetter the Council or the County Council in the future exercise of its rights and powers under the 1990 Act or any other statutory power

**7.6 Material Operations**

Irrespective of Section 56(4)(a) of the 1990 Act none of the following operations shall be treated as amounting to a Material Operation for the purposes of determining Commencement in this Deed:

(i) ground investigations/site survey works;

(ii) construction of boundary fencing or hoardings;

(iii) archaeological investigations;

(iv) removal or relocation of statutory undertakers equipment or construction of new statutory undertakers equipment;

(v) demolition of any existing buildings on the Site;

(vi) site clearance remediation or reclamation works.

**7.7 Arbitration**

Any dispute or difference arising between the parties to this Deed with regard to their respective rights and obligations as to any matter or thing arising out of or connected with this Deed (and it is agreed that a dispute may be inferred if either party fails to respond to a submission of the other within five Working Days and the offending party has received five Working Days notice in writing of an intention to infer a dispute) shall be referred to the decision of a single arbitrator to be agreed by the parties within ten Working Days of such dispute or difference arising with time being taken to run from receipt of the five Working Days notice or failing agreement between them to be nominated by the President for the time being of the Royal Town Planning Institute and any such reference shall be deemed to be a submission to arbitration within the meaning of the Arbitration Act 1996 or any statutory modification or re-enactment of it

for the time being in force PROVIDED ALWAYS and IT IS HEREBY FURTHER AGREED AND DECLARED that the reference to the arbitrator shall be on terms:

(a) that determination shall take place within twenty Working Days of the arbitrator accepting his instructions

(b) that the arbitrator shall be limited in his findings to the proposals put by the parties in dispute or any proposal(s) falling between them and shall provide written reasons for his decision

(c) except in the case of manifest material error the findings of the arbitrator shall be final and binding on the parties in dispute

**7.8 Legal and Waiver**

(a) If any provision in this Deed shall be held to be invalid illegal or unenforceable the validity legality and enforceability of the remaining provisions shall not in any way be deemed by virtue of that fact to be affected or impaired

(b) No waiver (whether express or implied) by one party of any breach or default of the other in performing or observing any of the obligations or covenants of this Deed shall constitute a continuing waiver and no such waiver shall prevent any such party from enforcing any of the obligations or covenants or from acting upon any subsequent breach or default

**7.9 Contracts (Rights of Third Parties) Act 1999**

No provisions of this Deed shall or may be constructed as creating any rights enforceable by a third party as defined by the Contracts (Rights of Third Parties) Act 1999 and all third party rights as may be implied by law or deemed to be enforceable by the Contracts (Rights of Third Parties) Act 1999 are hereby excluded to the fullest extent permitted by law

**7.10 Affordable Housing Exceptions**

The provisions of paragraph 2 of Schedule 1 and Schedule 2 shall: -

(a) Not bind any mortgagee of an RSL or any receiver appointed pursuant to the Law of Property Act 1925 or otherwise by a party who has provided loan facilities to the College or an RSL.

(b) Cease to apply to any part or parts of the property which are transferred or leased by any mortgagee referred to in (a) above or any receiver appointed

pursuant to the Law of Property Act 1925 or otherwise by a party who has provided loan facilities to an RSL.

(c) Cease to apply to any completed residential units where an RSL shall be required to dispose of the same pursuant to a right to buy under Part V of the Housing Act 1985 as amended by the Housing (Preservation of Right to Buy) Regulations 1993 or pursuant to a right to acquire under Section 16 of the Housing Act 1996 or any similar or substitute right applicable

(d) Cease to apply to any completed residential units where an RSL sells to a tenant pursuant to a voluntary grant scheme under Section 21 of the Housing Act 1996 or any amendment or replacement thereof

(e) Not bind any shared ownership leaseholder nor any other purchaser, tenant or occupier of completed residential units nor any successor in title to such person

(f) Not bind any mortgagee of any such shared ownership leaseholder or of any purchaser, tenant or occupier referred to in (e) above nor any receiver appointed by such mortgagee or any person deriving title through such mortgagee

(g) Cease to apply to any completed residential units referred to in (e) and (f) above in respect of which a shared ownership lease has been granted and where an RSL shall have disposed of 100% of the equity in such units under the terms of such lease

The obligations and undertakings in this Deed shall not be binding on those persons identified in this clause

7.11 Once the Affordable Housing Land or the Affordable Housing Units have been Transferred the Affordable Housing covenants referred to in paragraph (2) of Schedule 1 and Schedule 2 of this Agreement shall no longer be binding upon or enforceable against the College

7.12 This Deed shall not be enforceable against owners occupiers or tenants of the Dwellings

Executed as a Deed on the date first above written

# Schedule 1

## Residential Obligations

The College covenants with the Council and the County Council:

1 **Open Space**

1.1 To pay to the Council the Open Space Contribution prior to First Occupation of any Dwelling such payment to be index linked

1.2 If the Open Space Contribution has not been paid to the Council on or prior to the First Occupation of any Dwellings to pay to the Council in addition interest at the Interest Rate from the date of First Occupation of any Dwelling until the actual date of payment and such interest shall be treated as part of the contribution

2 **Affordable Housing**

To comply with the obligations in Schedule 2 subject to the provisions of clause 7.10 (the Affordable Housing Exceptions)

3 **Travel Survey**

To undertake Standard Assessment Methodology (SAM) surveys annually for a period of 5 years from one year from First Occupation of any Dwelling

4 **Residential Travel Plan**

Once approval has been received from the County Council under Clause 6.5 to implement and comply with the Residential Travel Plan following Occupation of the Residential Development

5 **Fire and Rescue Contribution**

5.1 To pay to the County Council the Fire and Rescue Contribution Index Linked on or prior to Commencement of the Residential Development

5.2 Not to cause of allow First Occupation of any Dwelling before the Fire and Rescue Contribution shall have been paid

5.3 If the Fire and Rescue Contribution has not been paid to the County Council on or prior to Commencement of the Residential Development to pay to the County Council in addition interest at the Interest Rate from the First Occupation of any Dwelling until the actual date of payment and any such interest shall be treated as part of the said contribution

6 **Provision of Fire Hydrants and Access**

6.1 Prior to the Commencement of the Residential Development to submit to the County Council for the County Council's approval (such approval not to be unreasonably withheld or delayed) a proposal for the location and installation of 2 no. fire hydrants in accordance with the West Sussex Fire Brigade Guidance Notes attached in the Annexe to this Deed and prior to First Occupation of the Residential Development that they will at their own expense install the fire hydrants in the approved locations and arrange for connection to a water supply which is appropriate in terms of both pressure and volume for the purposes of fire fighting

6.2 That the Residential Development will include suitable access for Fire and Rescue Service vehicles and equipment to the reasonable satisfaction of the County Council

7 **Footpath**

To construct a footpath at the Residential Development which runs from the College Development to the south ~~east~~ west corner of the Site to connect with the footpath link to Durrington-on-Sea Railway Station under Shaftesbury Avenue in the approximate position shown on the Illustrative Master Plan

Thomas Eggar for the College

## Schedule 2

### Affordable Housing Obligations

1 To provide the Affordable Housing Units in the Residential Development

2 To build the Affordable Housing Units in accordance with the Permission and to Design and Quality Standards and made ready for residential occupation

3 Not more than 50% of the Open Market Units shall be occupied until either:

(1) All the Affordable Housing Land shall have been Transferred to a Registered Social Landlord for a consideration not exceeding 50% of the open market value of the Affordable Housing Land (valued assuming that such land could be used for the erection and use of Open Market Units) together with the benefit of:

(a) Full and free rights of access both pedestrian and vehicular from the public highway to the Affordable Housing Land; and

(b) Full and free rights to the passage of water soil electricity gas and other services through the pipes drains channels to and abutting the boundary of the Affordable Housing Land; or

(2) All the Affordable Housing Units have been Transferred to a Registered Social Landlord at a price agreed with the Registered Social Landlord calculated on the basis of reasonable build and servicing costs together with a land element which does not exceed 50% of the open market value of the Affordable Housing Land (valued assuming that such land could be used for the erection and use of Open Market Units) and otherwise on terms that accord with the Housing Corporation funding requirements current at the date of construction of the Affordable Housing Units

4 The Registered Social Landlord shall comply with the terms of any Nomination Agreement entered into by the Council and the Registered Social Landlord which may be in force from time to time in relation to the nomination of occupiers for the Affordable Housing Units

5 From the date of completion of the Affordable Housing Units they shall not be used otherwise than for Affordable Housing

# Schedule 3

## College Covenants

The College covenants to the Council and the County Council:

1 **Sports**

1.1 Upon Occupation of the College Development the College shall implement the Sports Development Strategy

1.2 Within six months of the Occupation of the College Development the College shall:

(1) employ a Sports Development Officer in accordance with the Sports Development Strategy

(2) ensure that the sports facilities forming part of the College Development shall be fully operational

(3) enter into a community use agreement with the Council in respect of the sports facilities at the College Development referred to in the Sports Development Strategy in a form to be agreed with the Council (but subject to the Council being willing to enter into such agreement) which agreement shall:

(a) specify days and hours of opening of the sports facilities including the sports hall, gym, netball/tennis facility, synthetic turf pitch and grass football pitch

(b) prioritise key partnerships and sports identified in the Sports Development Strategy for use of the sports facilities

(c) specify that the sports facilities will be managed by the College

(d) require the programme offer to be discussed annually with Worthing Borough Council to ensure coherence and complementarily of local offer

(e) provide for preferential treatment for special groups such as disabled persons

1.3 To provide that within six months of the Occupation of the College Development the sports facilities forming part of the College Development shall be fully operational

2 **College Travel Plan**

Once approval has been received from the County Council under Clause 6.5 to implement and comply with the College Travel Plan following Occupation of the College Development

## 3 Provision of Fire Hydrants and Access

3.1 Prior to the Commencement of the College Development to submit to the County Council for the County Council's approval (such approval not to be unreasonably withheld or delayed) a proposal for the location and installation of 2 no. fire hydrants in accordance with the West Sussex Fire Brigade Guidance Notes attached in the Annexe to this Deed and prior to Occupation of the College Development that it will at its own expense install the fire hydrants in the approved locations and arrange for connection to a water supply which is appropriate in terms of both pressure and volume for the purposes of fire fighting

3.2 That the College Development will include suitable access for Fire and Rescue Service vehicles and equipment to the reasonable satisfaction of the County Council.

## 4 Public Transport Contribution

4.1 To pay the Public Transport Contribution First Instalment Index Linked to the County Council on or prior to Commencement of the College Development

4.2 Not to cause of allow Occupation of the College Development before the Public Transport Contribution First Instalment shall have been paid

4.3 If the Public Transport Contribution First Instalment is not paid to the County Council on or prior to Commencement of the College Development to pay to the County Council in addition interest at the Interest Rate from the Commencement of College Development until the actual date of payment and any such interest shall be treated as part of the said Contribution

4.4 To pay the Public Transport Contribution Second Instalment Index Linked to the County Council one year from the date of Commencement of the College Development or upon Commencement of the Residential Development, whichever is sooner

4.5 Not to cause or allow Occupation of the Residential Development before the Public Transport Contribution Second Instalment shall have been paid

4.6 If the Public Transport Contribution Second Instalment is not paid to the County Council one year from the date of Commencement of the College Development or upon Commencement of the Residential Development, whichever is the soonest, to pay to the County Council in addition interest at the Interest Rate from one year from the date of the Commencement of the College Development or upon Commencement of the Residential Development, whichever is sooner, until the actual date of payment and any such interest shall be treated as part of the said Contribution

**5 Highway Works**

5.1 To undertake a Stage 2 Safety Audit in respect of the Highway Works and submit this along with a Designers Response to the County Council

5.2 Not to commence the Residential or College Development until a Highways Works Scheme has been submitted to and approved by the County Council provided that where a Highway Works Scheme is submitted to the County Council which is not approved a revised Highway Works Scheme shall, within 28 days of receipt of notice in writing from the County Council that the previous Highway Works Scheme is not approved, be submitted to the County Council for approval

5.3 Once the County Council has approved a Highway Works Scheme (the "**Approved Highway Works Scheme**") to obtain All Requisite Consents including without limitation entering into a Section 278 and/or 38 Agreement with the County Council

5.4 After All Requisite Consents have been obtained to carry out in full the Approved Highway Works Scheme and to complete the Highway Works to the satisfaction of the County Council

5.5 Not without the consent of the County Council to allow First Occupation of any Dwelling until such Highway Works have been completed to the satisfaction of the County Council

**The COMMON SEAL** of )

**WORTHING COLLEGE** )

was hereunto affixed in the presence of: )

Chairman of the Corporation

Member of the Corporation

**The COMMON SEAL** of )

**WORTHING BOROUGH COUNCIL** )

was hereunto affixed in the presence of: )

**The COMMON SEAL** of )

**WEST SUSSEX COUNTY COUNCIL** )

was hereunto affixed in the presence of: )

**Annexe**

(1) Draft College Travel Plan

(2) Draft Residential Travel Plan

(3) Site Location Plan

(4) Illustrative Masterplan

(5) Highway Works drawing number 0726/14

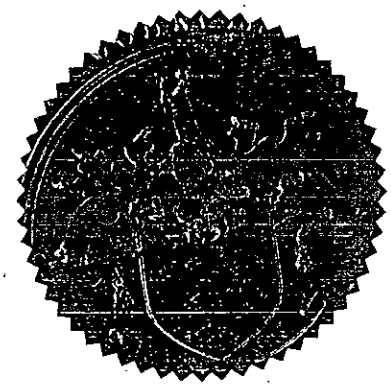
(6) Sports Development Strategy

(7) West Sussex Fire Brigade Guidance Notes

**The COMMON SEAL** of )

**WORTHING BOROUGH COUNCIL** )

was hereunto affixed in the presence of: )



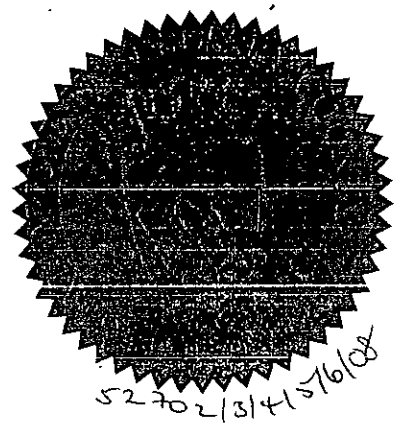
For. Executive Head of
Legal and Democratic Services

8796

**The COMMON SEAL** of )

**WEST SUSSEX COUNTY COUNCIL** )

was hereunto affixed in the presence of: )



52702/3/4/5/6/08

**Annexe**

(1) Draft College Travel Plan

(2) Draft Residential Travel Plan

(3) Site Location Plan

(4) Illustrative Masterplan

(5) Highway Works drawing number 0726/14

(6) Sports Development Strategy

(7) West Sussex Fire Brigade Guidance Notes

## WEST SUSSEX FIRE & RESCUE SERVICE

**Guidance Note: The Provision of Fire Hydrants and an Adequate Water Supply for Fire Fighting**

### 1.0 Water Undertakers

The water undertakers in the County are as follows:

Portsmouth Water Company
Southern Water Authority – incorporating Hardham Brighton and Worthing
South East Water
Sutton and East Surrey Water Company

### 2.0 Hydrants

Hydrants will be installed if required, in the following circumstances:

i) when new water mains are laid
ii) to cover new building development and
iii) where fire risk is increased

### 2.1 Hydrants on New Mains

Water undertakers are required to notify the Fire Authority of proposals for new water mains. Details of such proposals are sent to Brigade Headquarters usually in plan form

### 2.2 New Hydrants on Existing Mains

Water undertakers are required to notify the Fire Authority of proposals for replacements if existing mains. The need may arise to provide additional hydrants where there has been new building development or where existing supplies have become inadequate

### 2.3 Location and spacing of Hydrants

Fire Hydrants should be sited in positions to be agreed by the Fire Authority and, where possible, such locations will be at main roads, feeder roads or road junctions where they are readily visible

Although no statutory distance is laid down for the spacing of hydrants, the distribution of hydrants relates to the location and degree of risk in accordance with the following general guidelines:

I Residential (to include Sheltered Housing)

Approximately 360 metres apart

In effect, up to 350 metres apart and no more than 180 metres back to a hydrant in cul de sacs etc

II Industrial, Industrial Estate and Associated Risks:

In effect up to 180 metres apart and no more than 100 metres back to a hydrant in cul de sacs but these distances may be reduced in areas subject to higher risk

III Hospitals, Institutions, Hotels etc:

To conform to any relevant Code of Practice. In the absence of such guidance 180 metres and no further back to a hydrant than 100 metres from risk

IV Educational Establishments and Other County Council Premises excepting previously outlined:

To conform to any relevant Code of Practice. In the absence of such guidance 180 metres apart and no further back to a hydrant than 100 metres from risk

V Town Centres, Shopping Buildings, Malls and Other Major Commercial Developments:

To conform to any Code of Practice. In the absence of such guidance, as for Industrial.

VI Rural Areas:

In rural areas, particular attention is paid to specific risks. Therefore, it is not appropriate to indicate a general spacing standard for rural areas

VII Trunk Road and Motorways:

Where distribution systems allow, at 1 km intervals. At service centres (Little Chef, Happy Eaters etc) hydrants should be installed at the access position to the acceleration and deceleration points where they are readily visible

VIII Major Risks:

Such risks are considered individually to ensure that the overall position for fire fighting comprising, as

appropriate, internal water based protection systems, private fire hydrants, statutory fire hydrants and other 'open water' supplies, is adequate.

## 3.0 Water Supply

### 3.1 Diameter of Water Mains

Hydrants are to be fitted to water mains of not less than 100 mm in diameter.in residential areas and not less than 150mm diameter in industrial and commercial areas.

### 3.2 Water Pressure

Water undertakers are under a statutory duty to cause the water in such of their water mains as have fire hydrants affixed to them to be laid on constantly and at such pressure as will cause the water to reach the top of the top-most storey of every building in the undertakers area

COTTEE Transport Planning

Fir Lodge
Threshelfords Business Park
Feering
Essex
CO5 9SE

Tel: 01376 573400
Fax: 01376 573480
email: info@cottee-tp.co.uk

# PROPOSED RESIDENTIAL DEVELOPMENT ADJACENT TO WORTHING COLLEGE

## WORTHING

DRAFT

## TRAVEL PLAN

GK / 0726

Dec 2007

Proprietor: COTTEE Highway & Transportation Consultants Ltd
Registered Address: 53 Victoria Road, Colchester, Essex CO3 3NU
Registered in England 3439700 VAT Registration No. 700 1478 80

# CONTENTS

1. BACKGROUND INFORMATION

2. OBJECTIVES AND SCOPE

3. PROPOSED ACTIONS AND MEASURES

4. MARKETING AND AWARENESS

5. SPECIFICATION OF TARGETS

6. MONITORING AND REVIEW

7. DISSEMINATION OF RESULTS

**COPYRIGHT © COTTEE Transport Planning**
This document has been prepared in accordance with the instructions of our client and must not be assigned, copied or reproduced in whole or in part without the written consent of COTTEE Transport Planning.

## 1. BACKGROUND INFORMATION

1.1 This Travel Plan (TP) has been prepared by Cottee Transport Planning in regard to the proposed residential development adjacent to Worthing College, Worthing. The development will be between the proposed Worthing College and Shaftesbury Avenue.

1.2 Access to the development is proposed via Bolsover Road.

1.3 Three bus services pass close to the site as follows:

- Pulse 6 buses per hour
- 9 1 bus per hour
- 10 3 buses per hour.

1.4 Durrington-on-Sea Rail Station is nearby providing regular rail services along the South Coast and other destinations.

1.15 A network of footways provide pedestrian connections in all directions including under Shaftesbury Avenue to Durrington-on-Sea Rail Station.

1.16 A Cycle Route network is being developmed across Worthing. Shaftesbury Avenue is a recognised cycle route.

1.17 Consultation on the contents of this document will take place with West Sussex County Council. The Final Travel Plan shall be submitted to WSCC and implementation shall take place within one month of the Council's approval.

1.18 The Travel Plan is a document designed to ensure that residents are provided with realistic alternatives to travel by car. Providing a choice of travel is an integral part of current transport policy and the Travel Plan, promoted by government in its White Paper on Transport, is the

means by which alternatives to the car are provided, monitored and reviewed over a period of time.

1.19 A Travel Plan Pack will be provided with documents associated with potential occupation of the property and prior to taking residence within the development. This will include:

- an explanation of the developers obligations to reduce car travel;
- a bus map indicating those services close to the development;
- details of any car share scheme and parking arrangements;
- cycle route plans;
- pedestrian route plans; and
- a basic travel questionnaire which will be completed when contracts are signed.

This will encourage residents to adopt good travel habits at the outset.

1.20 A full questionnaire survey, will be undertaken once more than 75% of the units are occupied to provide modal split information. The survey data will be used to determine baseline statistics and modal split so that realistic targets can be determined in consultation with the Council.

1.21 An Action Plan will then be drawn up in consultation with the Council within 3 months of the survey taking place. On the first, second, third, fourth and fifth anniversaries of the date of implementation of the Action Plan, the results of the surveys will be submitted to the Council.

1.22 A two yearly cycle will apply after the fifth anniversary. In addition, visitor and car parking surveys will be undertaken within the same timescale.

## 2. OBJECTIVES AND SCOPE

2.1 The objectives of the Travel Plan are:

- To reduce single occupancy car use by residents (and visitors);
- To increase the number of residents walking;
- To increase the number of residents cycling;
- To increase the number of residents travelling by bus;
- To inform all residents of the Travel Plan and to encourage alternative ways to travel;
- To improve the choice of mode available to residents and visitors;
- To help reduce road congestion; and
- To encourage a healthy lifestyle.

2.2 Targets and indicators are to be discussed with the Council following the completion of the questionnaire surveys.

## 3. PROPOSED ACTIONS AND MEASURES

3.1 A member of the management company is staff with responsibility for the development will be appointed to manage and implement the Travel Plan. This person will be notified to the Council's Travel Plan Co-ordinator as being the responsible person. Their role will include:

- overall responsibility for the Travel Plan;
- to lead the process of developing targets, implementation and review;
- to develop resident co-operation;
- to liaise with the Local Authority and Public Transport Operators;
- to promote the Travel Plan to residents;
- to make travel information readily available; and to ensure
- new residents are made aware of alternative travel opportunities.

3.2 Travel Plan information will be disseminated on notice boards within the development site and on the internet.

3.3 A basic resident travel survey will be included with property contract documents to provide information on potential modal split. This will be followed by a full survey once more than 75% of the development is occupied. Thereafter surveys will be undertaken on an annual basis for the first 5 years after implementation of the Final Travel Plan, to monitor any modal changes. The full survey will comprise a questionnaire with a prize draw arranged for those residents who return a fully completed questionnaire.

**Measures to Encourage Walking**

3.4 A plan of safe pedestrian routes will be made available to all residents.

3.5 A similar plan will be on display in a prominent location within the development to assist visitors.

3.6 The health benefits of walking will be promoted to the residents of the development.

**Measures to Encourage Cycling**

3.7 Secure, covered cycle parking will be provided to encourage residents to cycle to and from the site. Provision will be in line with WSCC standards.

3.8 Plans of cycle routes in the area will be made available to all residents.

3.9 A similar plan will be on display in a prominent location within the development for the benefit of residents.

3.10 The health benefits of cycling will be promoted to residents of the development and the possibility of a Bicycle Users Group (BUG) will be investigated.

3.11 The TPC will provide information on local cycle stores.

**Measures to Encourage Use of Public Transport**

3.12 Plans of public transport routes and timetables will be made available and displayed prominently within the development.

3.13 The TPC will consider further incentives for residents to use public transport e.g. negotiations with operators to seek special deals for resident travel.

**Measures to Reduce Car Travel**

3.14 The TPC will investigate the potential of a car sharing scheme for residents who travel to similar areas or advise on the WSCC car sharing scheme.

3.15 The TPC will also investigate the potential of establishing a car club on the site which could also be used by Worthing College staff and other residents who live locally.

**Special Needs Access**

3.16 Special needs car parking spaces will be provided.

## 4. MARKETING AND AWARENESS

4.1 Information displays and internet entries will include details on the benefits of "green travel".

4.2 All new occupiers will be provided with an information pack on sustainable travel and a summary of the Travel Plan.

4.3 The person responsible for the Travel Plan will liaise with WSCC and the public transport operators where appropriate in regards to green travel promotions.

4.4 The TPC will liaise with other organisations locally particularly Worthing College to share experience and consider joint initiatives.

## 5. SPECIFICATION OF TARGETS

### Targets for Residents

5.1 The results of the resident surveys will be used to develop incentives, measures and targets for the Action Plan, which will be submitted after the Council approve the document. Target dates will be one, two, three, four and five years after implementation of the Action Plan.

## 6. MONITORING AND REVIEW

6.1 The person responsible for the Travel Plan will review the effects of the various initiatives with WSCC on an annual basis for 5 years and thereafter every 2 years. The purpose of the review is:

- to provide an assessment of how residents travel;
- to develop targets for travel;
- to review the various initiatives; and
- the development of new initiatives to encourage less use of the car.

**Review**

6.2 The first review will take place one year after the Action Plan's implementation and thereafter on an annual frequency for the first five years. This review is to be undertaken in consultation with the Council.

6.3 The initiatives referred to in **Section 2** will be examined with particular emphasis on those measures which will encourage particular targets to be reached.

## 7. DISSEMINATION OF RESULTS

7.1 To be included in the Final Travel Plan once questionnaire results have been obtained.

COTTEE Transport Planning

Fir Lodge
Threshelfords Business Park
Feering
Essex
CO5 9SE

Tel: 01376 573400
Fax: 01376 573480
email: info@cottee-tp.co.uk

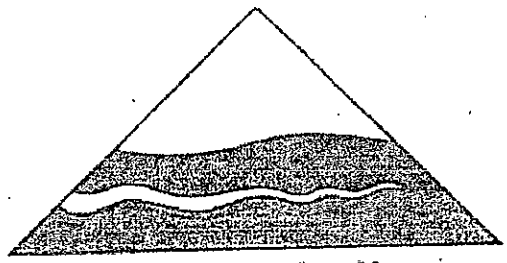
# WORTHING COLLEGE

# TRAVEL PLAN

0726 / GK

January 2008

Proprietor: COTTEE Highway & Transportation Consultants Ltd
Registered Address: 53 Victoria Road, Colchester, Essex CO3 3NU
Registered in England 3439700 VAT Registration No 700 1478 80




WORTHING COLLEGE

# SPORTS STRATEGY

# 2007 ONWARDS

JULY 2007

## CONTENTS


| Section | | Contents | Page |
|---|---|---|---|
| 1.0 | | Introduction and Context | 3 |
| 2.0 | | The College Mission and its Vision for Sport | 5 |
| 3.0 | | Identifying Needs and Meeting Them | 13 |
| | 3.1 | Football | 13 |
| | 3.2 | Health Promotion and Health Related Fitness | 15 |
| | 3.3 | Hockey | 16 |
| | 3.4 | Netball | 18 |
| | 3.5 | Out-of-school-hours and pre-school Sport and Recreation | 20 |
| | 3.6 | Accredited courses and Qualifications in Sport and Public Services | 21 |
| | 3.7 | People with Learning Difficulties and Disabilities | 24 |
| | 3.8 | Rugby | 25 |
| | 3.9 | Badminton | 27 |
| | 3.10 | Basketball | 27 |
| | 3.11 | Other Indoor Sports and Outdoor/Adventurous Activities | 28 |
| | 3.12 | Tennis | 29 |
| | 3.13 | Volleyball | 30 |
| | 3.14 | Squash | 31 |
| | 3.15 | Table Tennis | 32 |
| | 3.16 | Cricket | 32 |
| 4.0 | | Existing and Proposed Facilities | 34 |
| 5.0 | | Action Plan and Timescales | 38 |
| 6.0 | | Conclusion | 39 |


**Appendices**


| | |
|---|---|
| A | Statement by Sussex Football Association and Worthing College |
| B | Statement by Penguins Hockey Club, Worthing Hockey Club, English Hockey and Worthing College |
| C | Statement by Worthing and District Netball Association, Sussex Netball Association and Worthing College |
| D | Agreed minutes of a meeting held between Worthing College and members of the Worthing and District Netball Association on 13 June 2007. |
| E | Statement by Worthing Rugby Club and Worthing College |

## 1.0 INTRODUCTION AND CONTEXT

This Sports Strategy provides a framework within which the college intends to develop its sports and recreation provision for Sixth Form and Community users from 2007 onwards.

The structure and logic of the Sports Strategy is as follows –

- A vision for sport and recreation: how do sport and recreation fit within the overall mission of the college? (Section 2.0)
- Identifying sport and recreation needs and strategies for meeting them (Section 3.0)
- A summary of existing facilities and facilities needed to meet demand (Section 4.0)
- Broad strategy for action (Section 5.0)
- Conclusion (Section 6.0)

***Shaded boxes throughout the document provide summary information and context to the main text***

It is intended that the Sports Strategy will be a living document, subject to frequent updating in consultation with Sport England/Sussex County Sports Partnership.

The Sports Strategy underpins the planning case for new facilities. These facilities will replace and further enhance the existing facilities which will be lost as a result of a major redevelopment of the college site. The funding for this development will be secured through receipts generated from the sale of land to a residential developer, capital support from the Learning and Skills Council, and finance from the college itself.

***National Priorities for improved facilities in Further Education***

*"We are dedicated to delivering world class teaching. This must be matched by world class buildings": Mark Haysom, Chief Executive, Learning and Skills Council, November 2003*

A detailed action plan for the delivery of the Sports Strategy with specific targets for participation and milestones will be written once the outcomes of the current planning applications for a new college and residential development are known in late 2007.

The Sports Strategy of the college is achievable and deliverable if planning permission is obtained. However, if the planning application is unsuccessful, the majority of needed sports facilities will be unachievable or severely restrained.

***Worthing College - Overview***

*Worthing College is an incorporated Further Education College, located on a single 13 acre site in the west of Worthing. Its core business is the provision of academic and general vocational education to young people aged 16-19 years, though, in recent years, it has diversified its provision to include part time courses for adult learners and extensive childcare provision. The college has become a key player in the development of the local community and works closely with a wide range of local organisations. The College has a tradition of providing sporting opportunities both to Sixth Form students and the local community, though its facilities are poor, restraining further development. To finance high quality accommodation for its activities (in particular for sport) the College intends to dispose of part of its site for residential development.*

## 2.0 THE COLLEGE MISSION AND ITS VISION FOR SPORT

**2.1** The Mission of Worthing College is to provide -

Opportunity, Achievement, Success and Progression

**2.2** The college has the following vision –

The college will be a major provider of Further Education for 16-19 year olds in Worthing and surrounding areas. We will make a significant contribution to the local 14-19 curriculum as well as contribute to education and training for adults and employers. We will be distinguished as a college that offers a wide range of high quality courses that equip students with the qualifications and skills for a successful future in higher education, work or training as well as life after college as active citizens. The college will increase participation by being an inclusive institution, which provides opportunities for a wide range of students in the setting of a modern, purpose built environment. Worthing College will contribute to community leadership and work in partnership and collaboration to maximise opportunity, achievement, success and progression.

**2.3** To achieve the College Mission and Vision, the college has the following Core Values. The college will -

- Have high expectations for students and staff so that opportunity, progression, achievement and success can be maximised
- Challenge and support students and staff in all aspects of college life to ensure they do their best and fulfill our high expectations
- Commit to continuous quality improvement in all we do, especially the pursuit of excellent learning, supported by excellent teaching
- Commit to equality and fairness in all aspects of college life

2.4 The college serves the needs of two main groups of students/users -

- Sixth Form Students – young people aged 16-19, mainly following full time courses
- Community Students/users – adults aged 19+ following adult learning courses, workforce development programmes for local employers or using college facilities individually or as part of an organisation or club

2.5 The provision of high quality, responsive sport and recreation opportunities for Sixth Form students and community users is a vital part of the college's Strategic Plan. The college is committed to -

- Increasing the *opportunity* to participate in sport and recreation activities and in so doing responding to the theme of *Being Healthy* in the Every Child Matters agenda
- Enriching the curriculum and people's lives through such participation
- Offering *achievement and success* through participation in sports and recreation activities
- Providing pathways for progression and lifelong learning through an emphasis on development and coaching
- Analysing and meeting local and regional needs through collaboration with community sports partners and sport governing bodies
- Developing Sports Academy provision in Rugby, Football, Hockey and Netball, to create a centre of sporting excellence which combines academic study with high quality coaching and sports science support
- Enhancement of the academic and sporting performance of each academic student
- Access to the best facilities and resources

***The Mission of Worthing College is to provide Opportunity, Achievement, Success and Progression***

2.6 The objectives of the Sports Strategy are to –

- Identify the sports and recreation needs of Sixth Form and Community users
- Ensure resource planning, deployment, management, and development are responsive to user needs
- Maximise resources by attracting significant inward investment
- Promote sports and recreation opportunities to existing and potential Sixth Form and Community users as part of its drive to achieve greater inclusivity and the promotion of lifelong learning and healthy lifestyles
- Collaborate, as far as possible, with local, regional and national partners to ensure a coherent and co-ordinated provision of sport and recreation opportunities and provide best value, in particular through the development of community sports development strategies that will encourage greater participation and higher standards
- Assure the quality of its provision through the extension of the existing college quality assurance system

***Meeting needs in the local community***

*The college serves the needs of Sixth Form students: young people aged 16-19, mainly following full time courses. It also serves the needs of Community students/users: adults aged 19+, following lifelong learning courses, workforce development programmes, involved in community regeneration projects, or using college facilities individually or as part of a local organisation or club.*

2.7 The College already has significant links with key external organisations in order to identify needs and feed them into its strategic planning process –

- ***Sixth Form*** needs are identified primarily through direct consultation with current students, through strong links with Partner High Schools and Partner Special Schools in Worthing, from which most future students will come, and through the Learning and Skills Council Sussex (The funding and planning body for Further Education).

- ***Community*** needs are identified primarily through links with a wide range of local clubs, networks and organizations and the Borough Council. The college is committed to an energetic and positive role in the implementation of the Worthing Community Strategy as an important mechanism whereby the needs of the community are identified and met within a framework of partnerships.

In both cases above, close attention is paid to the governing bodies of the various sports, to Sport England/Sussex County Sports Partnership, and to relevant government policies.

2.8 The development proposals for a new college and enhanced sports facilities, as set out in this Sports Strategy, have considerable potential to make a major, positive contribution to a number of key local, regional and national strategies/policies/developments, including –

**Open Space, Sport and Recreation Study (Worthing Borough Council, 2006)**

- Almost half of respondents to the survey stated that the quantity of outdoor sports facilities was insufficient
- The overall perception of quality was of facilities being dated and in a state of disrepair
- There is a priority to open up the use of school/college facilities to the wider community
- 42% of local sports clubs believe that existing facilities do not meet their needs
- 53% of local sports clubs want more access to sports halls
- Including the three kilometer buffer around the borough, in 2010 there will be an undersupply of synthetic turf pitches of 0.4 pitches
- In 2010 there will be an undersupply of health and fitness stations of 126

**The Town We Want (Worthing's Community Strategy 2004-2014)**

- The overall improvement of leisure facilities in the town was identified as a high priority in the public consultation
- Encouraging developers and investors to contribute to leisure opportunities in the town
- Mobilising the local community to encourage greater involvement in the development and provision of local sports initiatives and to help identify future leisure and cultural facilities

Putting the Fun in Function (The Cultural Strategy for Worthing)

- The need for improved sports facilities for young people, of whom less than 30% were satisfied with the opportunities currently available
- Increasing participation in sport: one in five of the town's population might participate if they were offered better opportunities
- A major contribution to social inclusion
- Bringing leisure provision and education closer together to encourage lifelong learning
- A concentration on quality as well as quantity of facilities
- The need to involve the wider sports and leisure community in the enhancement of opportunities in Worthing

**Game Plan, a strategy for delivering Government's sport and physical activity objectives (2002)**

- Increasing and widening the base of participation in sport
- Reform in order to create effective delivery structures

**The Framework for Sport in England (Sport England's national sports strategy 2004-2020)**

- A focus on 'England priority sports': Football, Hockey, Rugby, and Netball (for all of which the college intends to open academies from September 2007)
- Concentration on developing more effective partnerships between education providers and local communities, in particular Further Education which is described as a "key agent for change"
- Encouraging young people to follow careers in sports and provide them with the opportunity to obtain relevant qualifications
- Centrality of Community Plans to focus coherent local developments (see Community Strategy, above)
- Robust quality assurance
- The use of Section 106 agreements to develop facilities in communities
- Strong partnerships with the commercial sector

**Mission Possible (The South East Plan for Sport 2004-2008, Sport England)**

- Developing Leaders for Sport: training coaches, officials and administrators
- Increasing participation
- Genuine partnership working
- Sustainability
- Harnessing developer contributions
- Community delivery of sports
- Links between education and community
- Addressing the skills gap through lifelong learning

- Engaging and influencing the private sector to support development

**An Evolving Strategy for Football (Football Association) and Local Football Partnership, Facilities Strategy (Sussex Football Association)**

- Coherence of planning
- Emphasis on quality improvement and standards

**Other key developments**

- Central government and Learning and Skills Council priority targets for level 2 participation and achievement through the provision of a wider range of sports courses
- Central government requirements (Every Child Matters) for the encouragement of healthy and happy lifestyles for young people
- The development of local sports clubs and partnership-based approaches to sports development, including schools and youth organisations

2.8 The college is deeply committed to making a major contribution to the development of community sports development strategies in relevant sports and in the immediate locality in order to increase participation in sport. In its discussions with local people and local community sports groups, two key themes constantly and strongly emerge –

- There is considerable dissatisfaction with the quantity and quality of facilities and the overall provision available or planned in the town
- There is strong support for the college's plan to draw down new funding in order to procure new, specialized facilities or improve existing facilities that will be designed and managed in partnership with the community sports partners themselves

If the college is successful in redeveloping its site (with the resultant financial benefits), it will employ a Sport Development Officer (full-time for a minimum period of 5 years) to give a particular focus to the development of key community sports in Worthing, working with clubs, colleges, schools, local community groups and the local authority..

## *Sport and Recreation at Worthing College*

*There is a strong demand and need for better sport and recreational activities, both in the college itself and the wider community. The college is committed to meeting more of this demand and increasing participation in sport through better facilities, linked to sports development strategies that are, wherever possible, created and implemented jointly with local community sports partners.*

*A particular feature of the college's strategy for sport is the creation of 'academies' for a number of priority sports. The aim of a sport academy is to provide a specialist focus on a particular sport for students who wish to take their involvement to a higher level. Members of an academy will also be pursing linked qualifications in sports or public services and a range of other relevant activities. In particular, academies bring high quality, specialist coaching and frequent opportunities to compete at a high level.*

*A grid, showing the planned growth of academy provision is given below -*

| Academy | September 2006 | September 2007 | September 2008 | September 2009 |
|---|---|---|---|---|
| Rugby – Male | 35 (2 teams) | 45 (2 teams – 24 current yr 12) | 50 (2 teams) | 50 (2 teams) |
| Football – Male | | 20 (1 team) | 40 (2 teams) | 40 (2 teams) |
| Football – Female | | 20 (1 team) | 40 (2 teams) | 40 (2 teams) |
| Hockey – Mixed | | 20 (1 team) | 40 (2 teams) | 40 (2 teams) |
| Netball | | 15 (1 team) | 30 (2 teams) | 30 (2 teams) |
| Basketball – Male | | | 14 (1 team) | 28 (2 teams) |
| Golf – Mixed | | | 6 | 12 |
| Tennis – Mixed | | | 6 | 12 |
| **Total Academy Cohort** | 37 (includes 2 at Northbrook) | 120 | 226 (**212**) | 252 (**224**) |

*Further details of the academies are contained in the relevant, individual sports sections in section 3.0.*

*At the other end of the spectrum, the college is equally strongly committed to the provision of a wide range of activities which promote health and health related fitness for all its students and staff.*

## 3.0 IDENTIFYING NEEDS AND MEETING THEM

This section –

- Summarizes the needs of each key sport
- Identifies the current position in terms of positive and negative factors in order to identify the gaps in provision and the facilities that are required
- Summarizes the strategy and action that will be adopted to fill gaps in order to meet the defined needs more effectively.

### 3.1 Football

*Priority = high*

**Needs Analysis**

There is strong demand for Football coaching, match play, and recreational Football from Sixth Form users, evidenced by flourishing Sixth Form teams; the current men's squad has 20 members and the women's squad has 15 members. In September 2007, the women's academy will be re-launched and a men's academy will be launched; projected numbers for the academies are men (20/24) and women (16). These numbers are projected to increase sharply from 2008. Community demand, however, is moderate, with the use of the existing facilities by a local junior league club and occasional football festivals.

However, there is a major demand for raising standards in local clubs, particularly for young people, in terms of coaching, leadership, and facilities. Sussex Football Association identifies "a severe lack" of accessible, good quality grass pitches and floodlit synthetic pitches in Worthing (An Evolving Strategy for Football). It also highlights the urgent need to improve changing facilities and other Football infrastructure across the town (Local Football Partnership, Facilities Strategy). Football is an important element in the accredited sports and recreation and leisure courses at the college.

**Current Position and Gap Analysis**

| Positive Factors | Negative Factors |
|---|---|
| • Just satisfactory grass pitches (2)<br>• Good coaching capacity<br>• Women's and men's Football Academies from September 2007<br>• Strong relationship with Sussex FA and synergy with FA Development Strategy<br>• On-going relationship with Worthing Borough Council in youth and girls' | • Just satisfactory grass pitches (2)<br>• Tendency to flood in winter<br>• No STP on site<br>• Shortage of STP facilities in Worthing, leading to high cost and lack of accessibility for College use<br>• Inadequate changing facilities<br>• Inadequate social facilities<br>• No indoor facility |

| | |
|---|---|
| Football development<br>• Strong demand | • Inadequate car parking |

**Strategy and Action**

The college intends to procure the following facilities which are appropriate for Football use –

- An indoor Sports Hall and Fitness Gym for coaching, training, mini-soccer and 5-a-side*
- A floodlit, synthetic turf pitch for match play, coaching, training, mini-soccer and 5-a-side*
- One high quality grass pitch for main matches*
- A floodlit synthetic surface facility for coaching, training, mini-soccer and 5-a-side. This facility will be mainly used for Netball but will have considerable spare capacity for Football*
- Associated changing, teaching and social facilities to latest Sport England specification to support all the above facilities, including sufficient, well-lit car parking

* It should be noted that, through the redevelopment of the college site, there is an overall gain of facilities for Football, as summarized in the grid on page 34. However, due to the reduction of grass pitches on the college site from two to one, it will be necessary for the college to hire one appropriate grass pitch in the locality on approximately ten Wednesday afternoons per annum and two pitches on approximately ten Wednesday afternoons per annum. This is feasible, given the availability of pitches at that time of the week.

The college and Sussex FA have reached agreement on the principles of a Community Football Development Strategy (Appendix A) that will make a significant contribution to the achievement of Sussex FA's aims for Football in Sussex. The developments will be planned and then used in accordance with the emerging Worthing strategy for young people's and women's Football, being created by Worthing Borough Council, Sussex FA, the college and local clubs. The Football Strategy will make a significant contribution to the priority of increasing participation of young people, in particular young women.

If the college is successful in redeveloping its site (with the resultant financial benefits), it will employ a Sport Development Officer (full-time for a minimum period of 5 years) to give a particular focus to the development of sports

(including Football) in Worthing, working with clubs, colleges, schools and local community groups.

***Meeting needs in Football***

*There is a great need for higher standards in Football for young people in terms of coaching, leadership and facilities as well as an overall increase in participation. The college can make a significant contribution to meeting this need through investment and partnership working, in particular through its academy programme.*

## 3.2 Health Promotion and Health Related Fitness

*Priority = high*

### Needs Analysis

There is strong demand from Sixth Form and Community users for general recreation and fitness facilities at an affordable cost. Young people and many less affluent members of the local community cannot afford the rates of commercial leisure clubs and are therefore denied the opportunity of enriching their lives and adopting a healthier lifestyle. There is a strong and increasing requirement by OFSTED, resulting from the Every Child Matters agenda, for colleges to promote happy and healthy lifestyles.

### Current Position and Gap Analysis

| Positive Factors | Negative Factors |
|---|---|
| • Strong demand from Sixth Form and Community users<br>• Government support for Every Child Matters initiative | • Minimal facilities of moderate/poor quality on site<br>• Inadequate changing facilities<br>• Inadequate social facilities<br>• No indoor training facility<br>• Inadequate car parking |

### Strategy and Action

The college intends to procure the following facilities that are appropriate for general recreation and fitness use –

- Fitness Gym, performance hall/dance facility and sports hall
- Floodlit synthetic turf pitch and synthetic surface facility

- Changing, teaching and social facilities to latest Sport England specification to support all the above facilities, including sufficient, well-lit car parking

The totality of these facilities, in particular the Fitness Gym, will stimulate demand from Sixth Form students (currently only about 20 are enrolled in the college gym, due to its small size and moderate quality) and play a major part in delivering the college's plans to encourage healthy lifestyles and participation in sports opportunities for its students and staff. It will also support the development of BTEC sports courses, Community Sports Leader courses and coaching awards. Development of community fitness provision will be carried out coherently with the Leisure Centre provision and in liaison with local community groups as far as possible. The Sport Development Officer will play a major role in this work.

***Healthy Life Styles***

*There is a strong demand (and lack of current facilities) for recreational sport and fitness facilities at an affordable cost in Worthing, particularly by young people.*

### 3.3 Hockey

*Priority = high*

**Needs Analysis**

There is strong demand for Hockey coaching and match play from Sixth Form users, evidenced by flourishing and successful teams. The current mixed hockey squad has 22 members and the new academy, to be launched in September 2007, already has 14 enrolments. Likewise, there is strong demand for club Hockey, evidenced by over 20 club teams in the immediate area. There is a very strong need (identified by Penguins Hockey Club, Worthing Hockey Club and English Hockey) to create a community sports development strategy for Hockey and to procure urgently needed facilities, notably additional floodlit synthetic turf pitches in the town. The provision of an additional STP at St Andrews School has made a major contribution, but demand still outstrips supply: for example, 'home' matches are still being played outside of Worthing and Penguins Hockey Club weekend, junior training sessions have to be held in Littlehampton.

## Current Position and Gap Analysis

| Positive Factors | Negative Factors |
|---|---|
| • Good coaching capacity through county coach<br>• Very strong demand<br>• Proven success of college teams in local and national competitions<br>• Strong relationship with local clubs | • No pitch on site (increasingly expensive and heavily booked STP only alternative)<br>• Lack of capacity of 2 existing STPs in Worthing to meet heavy demand<br>• Lack of overall strategy across the town<br>• Inadequate changing facilities<br>• Inadequate social facilities<br>• No indoor training facility<br>• Inadequate car parking |

## Strategy and Action

The college intends to procure the following facilities that are appropriate for Hockey use –

- A floodlit synthetic turf pitch for matches, coaching and training
- Sports hall and fitness gym for training and coaching
- Changing, teaching and social facilities to latest Sport England specification to support all the above facilities, including sufficient, well-lit car parking.

The college has reached agreement with Penguins Hockey Club, Worthing Hockey Club, and English Hockey on the principles of a Community Hockey Development Strategy that could provide a purposeful and coherent Hockey strategy for the town (Appendix B) with an emphasis on junior Hockey development. The new facilities could enable a joint programme of Hockey development, with both clubs providing resources of time, coaching and equipment. This could provide access to Hockey for the local junior schools, attracting players to the sport at an early age within a structured programme, with the possibility of an annual inter-school tournament. This would provide progression routes through secondary schools/college and onwards to the clubs. These developments would link to the new Hockey Academy which will be launched in September 2007.

With its unisex structure, wide age-range of players, and good social characteristics, Hockey is seen as a very positive sport to develop and encourage within the community. It will make a major contribution to the priority of increasing participation by young people, in particular young women.

If the college is successful in redeveloping its site (with the resultant financial benefits), it will employ a Sport Development Officer (full-time for a minimum period of 5 years) to give a particular focus to the development of sports (including Hockey) in Worthing, working with clubs, colleges, schools and local community groups.

***Big demand for Hockey facilities***

*Hockey players in Worthing are dissatisfied with the current facilities and strongly support the college's plans for a new, high quality pitch in the town. Source: Penguins Hockey Club and Worthing Hockey Club*

### 3.4 Netball

*Priority = High*

**Needs Analysis**

There is a very strong demand for Netball coaching and match play from Sixth Form and Community users, evidenced by flourishing and successful Sixth Form teams; the current Netball squad has 16 members and 16 students have already enrolled for the new Netball Academy which will be launched in September 2007. There is also extensive demand for the current facilities at the college by Worthing and District Netball Association (WDNA). The Worthing League is over-subscribed with 54 teams playing and there is a waiting list of teams wishing to join the League. The current courts are also used by the Junior League, the Sussex Saturday Junior League, school leagues and are the venue for schools and WDNA tournaments. However, the current facilities are of poor quality. They also represent a large, developable area which could be required for the construction of college buildings if the plans for the totally new college do not progress.

The college can meet the demand by providing a replacement four court facility, with a high quality surface, underpinned by an indoor facility, good changing facilities, car parking and other infrastructure. This will raise standards and provide a sporting and social base for local Netball. In summary, Worthing needs a centre of excellence for Netball.

## Current Position and Gap Analysis

| Positive Factors | Negative Factors |
|---|---|
| • Moderate courts (4) with moderately satisfactory floodlighting<br>• Very good coaching capacity (County Coach)<br>• Good relationship with Community users (Worthing and District Netball Association and Sussex Netball Association)<br>• Very strong demand | • Lack of funding for resurfacing of courts and upgrading of floodlights<br>• Inadequate changing facilities<br>• Inadequate social facilities<br>• No indoor facility<br>• Inadequate car parking |

## Strategy and Action

The college intends to procure the following facilities that are appropriate for Netball use –

- A high quality, floodlit, four court facility for matches, training and coaching
- An indoor sports hall and Fitness Gym for match play, coaching, and training
- Changing, teaching and social facilities to latest Sport England specification to support all the above facilities, including sufficient, well-lit car parking. This facility will become the 'home' of Worthing and District Netball Association, providing a focus for Netball development in the area and giving a social dimension to the game.

WDNA are committed to work with the college and Sussex Netball Association to create a Community Netball Development Strategy, underpinned by improved facilities (Appendix C). The intention is, indeed, to create a centre of excellence for Netball. The provision of better quality courts, with high quality floodlighting and playing surface, will make a major contribution to Netball in Worthing, encouraging more players (particularly young people and women) to participate in the sport and providing clear progression routes for young players into the adult game.

If the college is successful in redeveloping its site (with the resultant financial benefits), it will employ a Sport Development Officer (full-time for a minimum period of 5 years) to give a particular focus to the development of sport (including Netball) in Worthing, working with clubs, colleges, schools and local community groups.

***A centre of excellence for Netball***

*Netball is thriving in Worthing, but is being held back by inadequate facilities. The opportunity to procure greatly improved facilities is strongly supported by Worthing and District Netball Association who can see the prospect of creating a centre of excellence in Netball. The centre of excellence will link strongly to the new college Netball Academy.*

## 3.5 Out-of-school-hours and pre-school Sport and Recreation

*Priority = high*

### Needs Analysis

There is strong demand for sports and recreational opportunities from Community users, evidenced by the growing demand for the use of college premises from a range of clubs and other organizations particularly for indoor and outdoor activities before and after school hours and during school holidays. This sort of provision plays a major role in social inclusion and is highly valued. Good quality and accessible sports facilities, developed and managed within community sports development strategies, encourage children to participate in sport at an early age, leading to personal and social benefits in later life.

### Current Position and Gap Analysis

| Positive Factors | Negative Factors |
|---|---|
| • Teaching/coaching capacity<br>• College-led, integrated approach to childcare in the local area<br>• Demand | • Inadequate facilities on site<br>• Inadequate changing facilities<br>• Inadequate car parking |

### Strategy and Action

The totality of facilities procured through this Strategy will provide an excellent environment for rapid progress in this area.

The current approach to local childcare gives a ready-made framework for the inclusion of children up to 14 years in all sports development strategies and their access to enhanced and appropriate facilities. The Children and Young People's Plan for West Sussex 2006-2009 sets out five priorities that reflect the 'Every Child Matters' five key outcomes – be healthy, stay safe, enjoy and achieve, make a positive contribution and achieve economic well-being. Provision of facilities to enable children to enjoy and achieve by taking part in high-quality sporting activities; to make a positive contribution by engaging and diverting their

attention away from anti-social, bullying or offending behaviour towards positive activities such as volunteering, community-based projects, recreation, sport, leisure and cultural pursuits and to be healthy by engaging in sporting activities. The Children's Workforce Strategy sets out the Government's vision of a world-class children's workforce. The document sets out four major strategic challenges -

- To recruit more high quality staff into the children's workforce
- To retain people in the workforce including by offering better development and career progression
- To strengthen inter-agency and multi disciplinary working
- To promote stronger leadership and management

The college's childcare training services (for the West Sussex Sure Start Early Childhood Service) provide a ready-made outlet for the dissemination of good practice in this area, leading to better community sports development strategies for children. The Sport Development Officer will play a major role in this work.

***Social Inclusion***

*Every Child Matters: Change for Children is a shared programme of change to improve outcomes for all children and young people. There are five outcomes that are key to well-being in childhood and later life (being healthy, staying safe, enjoying and achieving, making a positive contribution, achieving economic well-being). Social inclusion is greatly accelerated through high quality childcare. Children need excellent facilities for sport and recreation within this childcare provision to help close the gap in outcomes between the disadvantaged and their peers.*

### 3.6 Accredited courses and Qualifications in Sport and Public Services

*Priority = high*

**Needs Analysis**

There is strong demand for Physical Education, Sport, and Leisure and Recreation education from Sixth Form users, evidenced by an expanding curriculum and growing student numbers.

A summary of qualifications and numbers of students participating follows –

| Qualification | 2006/07 Current numbers | 2007/08 Projected numbers | 2008/09 Projected numbers | 2009/10 Projected numbers | 2010/11 New facilities in use |
|---|---|---|---|---|---|
| Foundation LDD | | | TBD | TBD | TBD |
| BTEC Certificate in Public Services (L1) | 13 | 15 | 13 | 13 | 13 |
| BTEC First Diploma in Public Services (L2) | 31 | 36 | 36 | 44 | 48 |
| BTEC National Diploma in Public Services (Y1) (L3) | 38 | 45 | 45 | 50 | 55 |
| BTEC National Diploma in Public Services (Y2) (L3) | 30 | 36 | 40 | 40 | 45 |
| BTEC First Diploma in Sport (L2) | 14 | 14 | 14 | 16 | 17 |
| BTEC National Diploma in Sport (Y1)(L3) | 36 | 35 | 45 | 50 | 57 |
| BTEC National Diploma in Sport (Y2)(L3) | 18 | 36 | 35 | 39 | 46 |
| GCE AS Level Physical Education (L3) | 56 | 68 | 68 | 70 | 80 |
| GCE A2 Level Physical Education (L3) | 28 | 40 | 50 | 50 | 53 |
| Totals | 264 | 325 | 346 | 372 | 414 |

From the above grid it is evident that the total growth of participating students between 2006/07 and 2010/11 is 150, representing a very significant growth of 56.8%.

In addition to the above, the college is developing 'additionality' through the provision of courses such as the Junior and Community Sports Leaders Awards, Duke of Edinburgh Award and First Aid Qualifications. There is also provision for 14-16 year-olds in local schools through the Increased Flexibility scheme.

The accredited provision has a heavy weighting towards practical activities, thus ramping up the demand for facilities. For example, in the BTEC National Diploma in Sport, 3/5 compulsory specialist units and 11/13 optional specialist units are practically based.

The curriculum agreement between Worthing and Northbrook College's has identified Worthing College as the lead institution for all Sports and Public Services courses. However, the lack of appropriate, modern facilities is a considerable drag on the development of this provision. The Learning and Skills Council Sussex has identified a need to enhance provision in Worthing as, currently, a number of young people are compelled to travel considerable distances to Chichester and Brighton. This is particularly urgent in terms of Level 2 provision that is not currently satisfactory in the Worthing area (specifically the Learning and Skills Council Sussex Planning Area B).

### Current position and Gap Analysis

| Positive Factors | Negative Factors |
|---|---|
| • Some satisfactory facilities for classroom/theory teaching on site<br>• Strong teaching/coaching capacity<br>• Strong demand<br>• Strong commitment by Sussex LSC and college<br>• Improving success rates for Physical Education courses<br>• Widening curriculum provision | • Inadequate specialist facilities on site<br>• Inadequate changing facilities<br>• Inadequate social facilities<br>• No indoor training facility |

### Strategy and Action

The totality of facilities procured through the College redevelopment plan will provide a very positive environment for existing and planned provision in this area and address all negative factors.

The prospects of meeting Learning and Skills Council Sussex and West Sussex Learning Partnership targets for participation, retention and achievement, particularly at Level 2, will be significantly enhanced by the expansion of courses such as BTEC First and BTEC National Diplomas in Sport, continued growth in Level 3 A and AS courses, and the Community Sports Leader Award. Improved facilities will also enable the college to develop its Increased Flexibility provision (14-16 students) and extend its enrichment courses for other local post-16 providers (school sixth forms).

This growth of activity will add momentum to the college's development as a centre of development for selected sports. The Sport Development Officer will play a major role in this work.

***Sports courses for young people***

*Sports courses are in great demand by young people, but many travel from Worthing to Chichester or Brighton to study because of the poor facilities in Worthing. The college's development plans give the means to reverse this trend and put Worthing at the centre of sports excellence rather than at the margins.*

## 3.7 People with Learning Difficulties and Disabilities (LDD)

*Priority = high*

### Needs Analysis

There has recently been a reorganization of provision in Worthing for students with severe learning and physical disabilities. Oak Grove College now offers places to young people from 11-19 in purpose-built accommodation. Physical Education is an important element of both Key Stage 3 and 4. It is desirable that Oak Grove students have enrichment experiences and Worthing College would seek to offer an enrichment programme, based on physical education, dance and movement. The fully accessible facilities in the new college would make such provision possible. There is also a demand for sports courses for Entry Level learners and the college plans to offer a Foundation sports course to meet the needs of these young people.

### Current Position and Gap Analysis

| Positive Factors | Negative Factors |
|---|---|
| • Re-organisation of Special School provision in Worthing<br>• Strong demand | • Inadequate specialist facilities on site<br>• Poor accessibility of all College facilities for disabled users (not Disability Discrimination Act (DDA) compliant)<br>• Inadequate changing facilities<br>• Inadequate car parking |

### Strategy and Action

All new or refurbished facilities procured will be fully accessible to disabled users (DDA compliant) and designed, where possible, to meet their specific needs.

The restrictions to the current provision for LDD students and other users (caused by inadequate and inaccessible facilities) will be removed, allowing the college to meet the strong demand, and meet the proposed expansion of its services to 16-19 LDD students as part of the re-organisation of Special School provision by West Sussex County Council.

***Accessibility is vital***

*Current facilities at the college are only moderate and are not fully accessible to the disabled. The redeveloped college and the associated sports facilities will be designed to be fully accessible and welcoming to people with disabilities, providing a greater opportunity for all members of the community to participate in education and sport.*

### 3.8 Rugby

*Priority = high*

**Needs Analysis**

There is strong demand for Rugby coaching and match play from Sixth Form users, evidenced by a flourishing Rugby Academy, currently involving 39 players; 9 members currently play at county level and 1 at regional level.

Worthing Rugby Club and the RFU have identified a significant need for the promotion of the game with young people in the local community and in schools and for a more coherent approach to the development of Rugby across schools, the college and the clubs. Young players who have not had the benefit of quality coaching are at risk when they attempt to play at club or college level, increasing the risk of injury and/or being lost to the game. This has had the effect of excluding significant numbers of potential participants, particularly from state schools or those from disadvantaged backgrounds. The college believes that partnership working can overcome factors that exclude young people, for the benefit of the young people themselves, Worthing Rugby Club, the college, local schools and the wider community.

**Current Position and Gap Analysis**

| Current Positive Factors | Current Negative Factors |
|---|---|
| • Just satisfactory grass pitch (1)<br>• Very good coaching capacity<br>• Good relationship with Worthing | • Just satisfactory grass pitch (1)<br>• Tendency to flood in winter<br>• Inadequate changing facilities |

| | |
|---|---|
| Rugby Club (Academy)<br>• Strong links with high schools in Worthing<br>• Strong demand | • Inadequate social facilities<br>• No indoor training facility<br>• Inadequate car parking<br>• Young people being drawn away from Worthing by attractive opportunities and facilities elsewhere |

**Strategy and Action**

Between 2007 and 2010 (when the new college facilities could be ready for use) and beyond, the college intends to play the majority of its home games on the new Leisure Centre pitch. General training and fitness work will be carried out at the Bolsover Road site, both in the sports hall/fitness room and on the floodlit synthetic surface facility.

The college has a wide range of effective Rugby links with local clubs, schools and Higher Education. In particular, the college currently runs a Rugby Academy, with the support of Worthing Rugby Club and the RFU. The Academy is strongly established and shows the benefits of working in partnership with the leading local club. The Academy is, in effect, a centre of excellence for students who wish to pursue academic studies while, at the same time, developing high levels of skill in the sport.

If the college is successful in redeveloping its site (with the resultant financial benefits), it will employ a Sport Development Officer (full-time for a minimum period of 5 years) to give a particular focus to the development of sport (including Rugby) in Worthing, working with clubs, colleges, schools and local community groups.

***Rugby Academy***

*The Worthing College Rugby Academy, run in partnership with Worthing Rugby Club, will be given a further boost, extending its work to schools, youth groups and the wider community through the work of the Sport Development Officer.*

## 3.9 Badminton

*Priority = high*

### Needs Analysis

There is moderate demand for coaching and match play from Sixth Form users, but no current evidence of community demand, probably the result of the current lack of facilities at the College.

### Current Position and Gap Analysis

| Positive Factors | Negative Factors |
|---|---|
| • Some coaching capacity<br>• Moderate demand | • Talented players under-utilized, due to lack of on-site facilities<br>• No facility on site (expensive and heavily booked Leisure Centre only alternative)<br>• Inadequate changing facilities<br>• Inadequate social facilities<br>• No indoor training facility<br>• Inadequate car parking |

### Strategy and Action

The college intends to procure a high quality indoor facility (sports hall) for Badminton for match play and coaching, together with enhanced changing and social facilities. Car parking will be adequate for all anticipated demand.

The improved capacity for Badminton should provide a better environment for collaboration, and the college will be pro-active in establishing collaborative links that could contribute to the capacity and coherence of Badminton provision in the town. Development of community Badminton provision will be carried out coherently with the Leisure Centre provision and in liaison with local community groups as far as possible. The Sport Development Officer will play a major role in this work.

## 3.10 Basketball

*Priority = high*

### Needs Analysis

There is a strong and growing demand for Basketball coaching and match play from Sixth Form users, evidenced by the college's capacity to put out teams on

regular occasions and participation in the County League. Basketball is popular within the town generally. There is no current evidence of community demand at the College itself, probably the result of the current lack of facilities at the college.

**Current Position and Gap Analysis**

| Positive Factors | Negative Factors |
|---|---|
| • Excellent potential for coaching, linked to Worthing Thunder<br>• High profile local professional sport<br>• Growing demand | • No facility on site (expensive and heavily booked Leisure Centre only alternative)<br>• Inadequate changing facilities<br>• Inadequate social facilities<br>• No indoor training facility<br>• Inadequate car parking |

**Strategy and Action**

The new college development will provide a much needed indoor facility for Basketball (sports hall), together with an outdoor, floodlit training facility on the main Netball facility, thus removing all the negative factors above. Access to the new facility will enable the college to participate more effectively in the Sixth Form league and, above all, to become an academy sport in the future.

The improved capacity for Basketball should provide a better environment for collaboration, and the college will be pro-active in establishing collaborative links that could contribute to the capacity and coherence of Basketball provision in the town. Development of community Basketball provision will be carried out coherently with the Leisure Centre provision and in liaison with local community groups as far as possible. The Sport Development Officer will play a major role in this work.

***Boost for Basketball***

*The new indoor sports facility at Bolsover Road will provide another venue for Basketball, both for the college team and the community at large, and be the home of the new Basketball Academy from 2008 onwards.*

## 3.11 Other Indoor Sports and Outdoor/Adventurous Activities

*Priority = medium*

**Needs Analysis**

There is demand for a wide range of other indoor sports from Sixth Form users, though further research is needed to identify specific demands. There is also a

growing demand for facilities to underpin the addition of Outdoor and Adventurous Activities to the BTEC Public Services/Physical Education course provision. Evidence of community need is less easy to obtain, given the college's current lack of facilities and, therefore, low potential to stimulate demand.

**Current Position and Gap Analysis**

| Positive Factors | Negative Factors |
|---|---|
| • Strong demand from Sixth Form users<br>• Potential demand from Community users<br>• Links with Chichester University | • Minimal facilities on site<br>• Inadequate changing facilities<br>• Inadequate social facilities<br>• No indoor training facility<br>• Inadequate car parking |

**Strategy and Action**

The indoor facility at the main college site will provide an excellent environment for a wide range of indoor sports and a contribution could be made to Outdoor and Adventurous activities through the provision of a climbing wall. The inclusion of this facility in the development is subject to further investigation.

Sixth Form needs will be met by the new facilities. Development of community provision for other indoor sports will be carried out coherently with the Leisure Centre provision and in liaison with local community groups as far as possible. The Sport Development Officer will play a major role in this work.

## 3.12 Tennis

*Priority = medium*

**Needs**

There is some demand for structured tennis coaching and match play from Sixth Form and Community users, but little evident demand, even during the peak Wimbledon period, from individual Community users despite the college's existing outdoor facilities (5 courts).

**Current Position and Gap Analysis**

| Positive Factors | Negative Factors |
|---|---|
| • Moderate courts (5) with floodlighting<br>• Some coaching capacity<br>• Some high quality players (regional, | • Lack of funding for resurfacing courts and upgrading of floodlighting<br>• Inadequate changing facilities |

| | |
|---|---|
| county or national levels) | • Inadequate social facilities<br>• No indoor facility<br>• Inadequate car parking<br>• Lack of partnership with other providers/coherence of provision<br>• Concern over demand |

**Strategy and Action**

The college intends to procure the following facilities that are appropriate for Tennis use –

- A high quality, floodlit, four-court facility (main use for Netball but plenty of capacity for Tennis)
- An indoor sports hall, providing one Tennis court, and Fitness Gym, for coaching, and training at its Bolsover Road site
- Changing, teaching and social facilities to latest Sport England specification to support all the above facilities, including sufficient, well-lit car parking.

The Sport Development Officer will progress discussions with the LTA, West Worthing Club, Angmering School, local community groups and Worthing Borough Council to identify a coherent role for the use of these facilities by the local community. It is hoped that a linked approach, combined with bigger and better facilities, will stimulate demand and increase participation.

## 3.13 Volleyball

*Priority = medium*

**Needs Analysis**

There is moderate demand for coaching and match play from Sixth Form users. Inadequate facilities in Worthing for Volleyball result in local players travelling long distances (for example Dorking) for training purposes.

**Current Position and Gap Analysis**

| Positive Factors | Negative Factors |
|---|---|
| • Some coaching capacity<br>• Demand<br>• Some high calibre players | • Inadequate facility on site (expensive and heavily booked Leisure Centre only alternative) |

| | |
|---|---|
| • Synergy with Volleyball Club at Durrington High School | • Inadequate changing facilities<br>• Inadequate social facilities<br>• No indoor training facility<br>• Inadequate car parking |

**Strategy and Action**

The college intends to procure a high quality indoor facility (sports hall) suitable for Volleyball, for match play and coaching, together with enhanced changing and social facilities. Car parking will be adequate for all anticipated demand.

The improved capacity for Volleyball should provide a better environment for collaboration, and the college will be pro-active in establishing collaborative links that could contribute to the capacity and coherence of Volleyball provision in the town. Development of community Volleyball provision will be carried out coherently with the Leisure Centre provision and in liaison with local community groups as far as possible. The Sport Development Officer will play a major role in this work.

## 3.14 Squash

*Priority = low*

**Needs Analysis**

There is some demand for coaching and match play from Sixth Form users, but no current evidence of Community demand.

**Current Position and Gap Analysis**

| Positive Factors | Negative Factors |
|---|---|
| • Some coaching capacity | • No facility on site (expensive Leisure Centre only alternative)<br>• Inadequate changing facilities<br>• Inadequate social facilities<br>• No indoor training facility<br>• Inadequate car parking<br>• Low demand |

**Strategy and Action**

Demand does not justify the inclusion of Squash facilities in the new college development. Current and foreseeable future needs will be met by continued use of the Leisure Centre facility.

### 3.15 Table Tennis

*Priority = low*

**Needs Analysis**

There is some demand for coaching and match play from Sixth Form users, but no current evidence of Community demand.

**Current Position and Gap Analysis**

| Positive Factors | Negative Factors |
|---|---|
| ◦ Some coaching capacity<br>◦ Sixth Form demand<br>◦ Some excellent players at college (currently 3 county level) | ◦ Inadequate facility on site (expensive alternatives at Leisure Centre and Field Place)<br>◦ Inadequate changing facilities<br>◦ Inadequate social facilities<br>◦ No indoor training facility<br>◦ Inadequate car parking |

**Strategy and Action**

The college intends to procure a high quality indoor facility, suitable for Table Tennis, for match play and coaching, together with enhanced changing and social facilities. Car parking will be adequate for all anticipated demand.

The improved capacity for Table Tennis should provide a better environment for collaboration, and the College will be pro-active in establishing collaborative links that could contribute to the capacity and coherence of Table Tennis provision in the town. Development of community Table Tennis provision will be carried out coherently with the Leisure Centre provision and in liaison with local community groups as far as possible. The Sport Development Officer will play a major role in this work.

### 3.16 Cricket

*Priority = low*

**Needs Analysis**

There is modest demand for coaching and match play from Sixth Form users, cricket being rather incompatible with the college year and examination cycles. However, in 2006/07 the college was able to field a team for the first time in recent history. There is evidence of demand for indoor nets and general training

facilities from local clubs, but no current evidence of community demand for outdoor pitches.

### Current Position and Gap Analysis

| Positive Factors | Negative Factors |
|---|---|
| • Some coaching capacity<br>• Talented players<br>• Team playing 2006/07 | • No pitch on College site<br>• Inadequate changing facilities<br>• Inadequate social facilities<br>• No indoor nets facility<br>• Inadequate car parking<br>• Restrictions on season resulting from summer examinations<br>• Concern over demand |

### Strategy and Action

The new, indoor sports hall facility will provide a good 'nets' facility to meet demand from Sixth Form and Community users. Any matches will continue to be played on hired pitches, of which there is a sufficient supply locally.

The improved capacity for Cricket should provide a better environment for collaboration, and the college will be pro-active in establishing collaborative links that could contribute to the capacity and coherence of Cricket provision in the town. The Sport Development Officer will play a major role in this work.

## 4.0 EXISTING AND PROPOSED FACILITIES

4.1 The rationale behind the college development project referred to in the above sections is fully articulated in the planning case submitted as part of the planning application, underpinned by the Worthing College Property Strategy 2007.

4.2 The conclusion of the Property Strategy (which is approved by the Learning and Skills Council and endorsed by the Strategic Area Review 2005) is that the college should pursue the strategy of disposal of part of its site for residential development and rebuild the college on the remaining land, part-funded by the receipt.

4.3 The facilities proposed are designed to meet the needs articulated in section 3 of the Sports Strategy, with an emphasis on high quality, high utilization, and increased participation.

4.4 Sports facilities to be procured on the College site (with dimensions and approximate costs, not including VAT) of key new facilities are –

- Floodlit Synthetic Turf Pitch (£385,000)
- Floodlit Netball (4)/Tennis (4) courts (£140,000)
- Grass football pitch
- Sports hall (760 $m^2$) (£1,064,000)
- Viewing gallery
- Fitness Gym (80 $m^2$) (£120,000)
- Changing facilities for indoor and outdoor sports (80 $m^2$) (£120,000)
- Dedicated social facility
- Specialist teaching rooms for PE/Leisure and Recreation
- Dance Studio/Performance Hall (230 $m^2$) (£345,000)
- Specialist facilities for students with Learning Difficulties and Disabilities
- Full compliance with the Disability Discrimination Act (DDA)
- Adequate car parking
- All other facilities of a new College building

4.5 Use of existing facilities on other local sites –

- Rugby pitch at Leisure Centre (1) and other facilities at Worthing Rugby Club
- One grass Football pitch on approximately 10 occasions per annum and two pitches on approximately 10 occasions per annum

4.6 Loss of sports facilities on current College site –

- Floodlit Netball (4)/Tennis (5) courts
- Small fitness room (1)
- Rugby pitch (1)
- Grass Football pitch (1)

All the above are of moderate or poor quality and, consequently, low utilization.

4.7 The overall design philosophy of the new college stresses the importance of the quality, visibility and centrality of the sports facilities. For example, there will be a glass wall between the main concourse area and the sports hall.

4.8 The cost of new sports facilities within the development are approximately £2,777,750 (not including VAT). This represents a massive capital investment in sport.

4.9 A summary grid, showing the balance of lost and gained facilities, is given on the following page

## 4.9 Summary of sports facilities lost and gained

| Losses | Gains | | Balance |
|---|---|---|---|
| **Lost at Bolsover Road** | **Gained at Bolsover Road** | **Gained Offsite** | **Overall gain or loss and comments** |
| 1 grass football pitch of moderate quality and low utilization | Remaining grass football pitch upgraded and with higher utilization | Use of 1 local grass pitch on approx 10 occasions per annum and 2 pitches on approx 10 occasions per annum | 1 grass football pitch *lost*<br><br>Remaining grass football pitch *upgraded*<br><br>Use of local grass pitch(es) as required |
| 4 netball/5 tennis courts of moderate quality, floodlit and high utilization | 4 netball/4 tennis courts, also usable for football, of high quality, floodlit and higher utilization | | 1 tennis court lost<br><br>Courts *upgraded* and with higher utilization |
| | 1 floodlit STP for hockey and football of high quality and high utilization | | 1 floodlit STP for hockey and football of high quality and high utilization *gained* |
| 1 rugby pitch of moderate quality and low utilization | | Use of Leisure Centre pitch and facilities at Worthing Rugby Club | 1 rugby pitch *lost*<br><br>Use of high quality pitches/facilities *gained* |
| | 1 sports hall with viewing gallery | | 1 sports hall with viewing gallery *gained* |
| Small fitness gym of poor quality (3 machines) | Full size fitness gym of high quality | | Small fitness gym *lost*<br><br>Large fitness gym of higher quality *gained* |
| Changing facilities of poor quality in hut for 2 teams | Changing facilities of high quality for all teams, plus discreet male/female changing facilities for indoor facilities | | Changing facilities of high quality for all teams and individuals *gained* |
| Social facilities of moderate quality for outdoor facilities | Social facilities of high quality for all facilities | | Improved social facilities, all on one site, *gained* |

4.9 It is clear from the above grid that there is an overall net gain of facilities as a result of the project. When factors such as much higher quality and greatly increased utilization are added to this gain, it is demonstrably a major improvement on the existing situation. The enthusiasm for the project of the college's sports staff and of the community sports partners is further evidence that this development is needed and will give a major boost to participation in sport in Worthing.

4.10 The development of the project has been carried out in close liaison with the college's community sports partners, Sport England/Sussex County Sports Partnership, the relevant sport governing bodies, and other relevant organisations.

## 5.0 ACTION PLAN AND TIMESCALES

The broad process for the further development of the Sports Strategy and its implementation is as follows –

**Up until determination of the planning application:**

- Continuing dialogue between college and community sports partners to further develop partnership
- Continue dialogue with Sport England

**Following determination of the planning application**

- Legal agreement (section 106) put in place to secure the planning obligations required as a pre-condition to the grant of planning permission *(Target: 1 month from the date of the resolution to grant planning permission)*
- Creation of detailed designs for college and sports facilities and submission of a reserved matters planning application for both to Worthing Borough Council *(Target: 3 months from completion of legal agreements)*
- Reserved matters planning consent obtained for College and associated sports facilities *(Target: 3 months from the submission of a reserved matters planning application)*
- Tendering for construction of college buildings and sports facilities *(Target 3 months)*
- Construction of sports facilities to be begun as quickly as possible and put into use before the college buildings are complete
- Construction of the college buildings *(Target: 18 months)*
- Construction of the residential development

## 6.0 CONCLUSION

As clearly articulated by its approved Property Strategy 2007, Worthing College has an urgent need to procure greatly improved accommodation if it is to fulfill its Mission. An important part of that Mission is the provision of excellent sports opportunities for its Sixth Form students and its Community users. Greatly enhanced sports facilities are an essential part of this process.

The Property Strategy clearly demonstrates that the only viable method by which the college can procure such enhanced accommodation and sports facilities is to dispose of part of its site at Bolsover Road for a residential use.

The college has conducted a thorough needs analysis in respect of the sports facilities needed by Sixth Form students and Community users and has committed to the provision of an impressive package of modern, high quality, high utilization facilities that represent a major improvement on the current provision. The approximate cost of sports facilities to be procured is £2.77M (not including VAT).

The college has strong and enthusiastic support for its plans from its main community sports partners, currently Worthing Rugby Club, Penguins Hockey Club, Worthing Hockey Club, Worthing and District Netball Association, and Sussex Football Association. These partners have worked with the college to develop the Sports Strategy and will work closely on the subsequent phases of the project in the detailed design, implementation and management of the facilities.

The project is very much in line with government policy on public-private partnerships, will make a significant positive contribution to a number of local, regional and national policies, and will address some of the many weaknesses in sports and leisure provision in Worthing, encouraging increased participation in sport by the local community.

**STATEMENT BY SUSSEX FOOTBALL ASSOCIATION AND WORTHING COLLEGE**

**ASSOCIATION FOOTBALL IN THE WORTHING AREA**

We believe that Association Football in the Worthing Area will benefit significantly from combining the resources of Worthing College, The Sussex Football Association and football clubs in Worthing.

We are committed to working together (and with other relevant organisations) in partnership to promote Association Football in the Worthing Area.

We believe that the current proposals to develop a new Worthing College with enhanced facilities for Football (including a grass pitch, a floodlit synthetic turf pitch, floodlit synthetic surface training pitches, and a sports hall) afford the best opportunity to achieve our aim.

In working together to bring these proposals to fruition, we will be driven by the following –

- ✓ Coherence with relevant national, regional and local strategies
- ✓ A partnership approach that engages all relevant organisations
- ✓ The maximization of resources: human (particularly coaching), physical (particularly facilities), and financial (particularly inward investment)
- ✓ The promotion of Association Football within the Worthing Area
- ✓ An emphasis on excellence *and* inclusivity/participation
- ✓ A particular focus on youth and women's football development
- ✓ An integrated development strategy for the Brighton and Hove Albion Women's and Girls' Football Academy, containing strong progression pathways and strong links with club, Worthing schools and colleges, and community partners
- ✓ Ensuring appropriate social infrastructures support the development of the game

***Sussex Football Association*** ***Worthing College***

***Date:*** 19.11.05 ***Date:*** 8 December 2005

**STATEMENT BY PENGUINS HOCKEY CLUB, WORTHING HOCKEY CLUB AND WORTHING COLLEGE**

**HOCKEY IN THE WORTHING AREA**

We believe that Hockey in the Worthing Area will benefit significantly from the provision of an additional, floodlit synthetic turf pitch, for which there is strong demand.

We are committed to working together (and with other relevant organisations) in partnership to procure this facility.

We believe that the current proposals to develop a new Worthing College afford the best opportunity to achieve our aim.

In working together to bring these proposals to fruition, we will be driven by the following –

- ✓ Coherence with relevant national, regional and local strategies
- ✓ A partnership approach that engages all relevant organisations
- ✓ The maximization of resources: human (particularly coaching), physical (particularly facilities), and financial (particularly inward investment)
- ✓ The promotion of Hockey within the Worthing Area
- ✓ An emphasis on excellence *and* inclusivity/participation
- ✓ A particular focus on youth development
- ✓ An integrated Hockey development strategy, containing strong progression pathways between age groups and strong links between clubs, schools, college, and community partners
- ✓ Meeting the need for appropriate social infrastructures for the game

***Penguins Hockey Club***

***Date:*** 16/11/05

***Worthing Hockey Club***

***Date:*** Nov 15th

***English Hockey*** SUSSEX HOCKEY

***Date:*** 8/11/05 H.D.O.

***Worthing College***

***Date:*** 8 December 2005

**STATEMENT BY WORTHING AND DISTRICT NETBALL ASSOCIATION, SUSSEX NETBALL ASSOCIATION AND WORTHING COLLEGE**

**NETBALL IN THE WORTHING AREA**

We believe that Netball in the Worthing Area will benefit significantly from combining the resources of Worthing College, the Worthing and District Netball Association and the Sussex Netball Association.

We are committed to working together (and with other relevant organisations) in partnership to promote Netball in the Worthing area.

We believe that the current proposals to develop a new Worthing College with Netball development focused on a new, six court floodlit facility and an indoor sports hall afford the best opportunity to achieve our aim.

In working together to bring these proposals to fruition, we will be driven by the following –

- ✓ Coherence with relevant national, regional and local strategies
- ✓ A partnership approach that engages all relevant organisations
- ✓ The maximization of resources: human (particularly coaching), physical (particularly facilities), and financial (particularly inward investment)
- ✓ The promotion of Netball within the Worthing Area
- ✓ An emphasis on excellence *and* inclusivity/participation
- ✓ A particular focus on youth development
- ✓ An integrated Netball development strategy, containing strong progression pathways between age groups and strong links between the association, schools, colleges, and community partners
- ✓ Meeting the need for appropriate social infrastructures for the game

| *Worthing and District Netball Association* | *Sussex Netball Association* | *Worthing College* |
|---|---|---|
| *Date:* 20/11/05 | *Date:* 24.11.05 | *Date:* 8 December 2005. |

- 7 AUG 2007

**Meeting with Worthing & District Netball Association on 13th June 2007**

**Present:**

| | |
|---|---|
| College | Peter Corrigan, Principal<br>Lesley May, Director of Finance and Estates |
| WDNA | Tina Price, Treasurer<br>Carol Winton, Chairlady<br>Ann Hall, Member |

The College arranged a meeting with WDNA to update them on the latest proposals for the re-development of the College site and the plans for new sporting facilities.

In the previous plans for College re-development, there was a new flood-lit netball facility of six courts. PC explained that this facility was possible because of higher levels of receipt meant the College and all sports facilities were fully funded.

The rejection of the ASDA scheme at Inquiry meant the College had to revise the Property Strategy to ensure:

- Enough space available for sports facilities including grass pitch, flood-lit synthetic turf pitch, flood-lit netball and tennis facilities for all indoor and outdoor sports.
- Enough space available for all College curriculum and support needs within the main building.
- Adequate car parking.
- A sale of part of the site for residential use to generate a receipt to contribute to the overall funding of the project.

PC reported that we were struggling to meet all these requirements on site. Unfortunately, it had been necessary to reduce the netball facility to four courts. He confirmed that the replacement netball facility would have a high quality surface, underpinned by an indoor sports hall, good changing facilities, car parking and a social base.

WDNA expressed some disappointment as a six court facility would allow one venue to be used instead of two. However, the provision of the new facility was still very welcome.

V:\Principalship\Principalship Filing\Physical Resources\New Worthing College\Academic Year 06-07\07.6.13 Meeting with Worthing District Netball Assn.doc

The College agreed that we would need to discuss issues of the surface of the courts and flood lighting at the appropriate point.

WDNA also welcomed the provision of an indoor sports hall which could accommodate netball. There had been a growth in demand for indoor facilities and the Association saw this as a positive development that they would like to make use of.

It was further agreed that the provision of a domed structure over the netball/tennis facility was a worthwhile addition to the facilities which could increase participation of junior members in winter months. It was agreed that the College and WDNA would investigate the funding of such a facility following initial construction.

The timescales for the project were an outline planning application in August 2007 with a planning decision in November 2007. If all timescales were met, the College and sporting facilities would be open in September 2010.

It was agreed that these re-developed facilities were very welcome and a significant improvement on what was currently available.

24th July 2007

Signed:

Worthing and District Netball Association

Worthing College

V:Principalship\Principalship Filing\Physical Resources\New Worthing College\Academic Year 06-07\07.6.13 Meeting with Worthing District Netball Assn.doc

## STATEMENT BY WORTHING RUGBY CLUB AND WORTHING COLLEGE

### RUGBY IN THE WORTHING AREA

We believe that Rugby in the Worthing Area will benefit significantly from combining the resources of Worthing College and Worthing Rugby Club.

We are committed to working together (and with other relevant organisations) to promote Rugby in the Worthing area.

We believe that the current proposals to develop a new Worthing College with Rugby development focused on Worthing Rugby Club's facilities afford the best opportunity to achieve our aim.

In working together to bring these proposals to fruition, we will be driven by the following –

- ✓ Coherence with relevant national, regional and local strategies
- ✓ A partnership approach that engages all relevant organisations
- ✓ The maximization of resources: human (particularly coaching), physical (particularly facilities), and financial (particularly inward investment)
- ✓ The promotion of Rugby within the Worthing Area
- ✓ An emphasis on excellence *and* inclusivity/participation
- ✓ A particular focus on youth and schools' development
- ✓ An Integrated development strategy for a Worthing Rugby Academy, containing strong progression pathways between age groups and strong links between the club, schools and colleges, and community partners
- ✓ Ensuring appropriate social infrastructures support the development of the game

***Brian Vincent***

**BRIAN VINCENT**
**SECRETARY**
**WORTHING RFC**

***Date:8th November 2005***

P Corrigan

**PETER CORRIGAN**
**PRINCIPAL**
**WORTHING WORTHINGCOLLEGE**

***Date:*** 8 December 2005

C:\Documents and Settings\John & Lorraine\My Documents\John Robinson Consultancy Ltd\New Worthing College\05 11 08 DOC RUGBY STATEMENT.doc

COTTEE

## CONTENTS


1. Introduction
2. Aims and Objectives of the Plan
3. Existing Transport Provision
4. College Travel Characteristics
5. Targets
6. Initiatives and Measures
7. Monitoring and Review


## APPENDICES


1. Site Location Plan
2. Site Context Plan
3. Existing Public Transport Provision
4. Travel Survey Questionnaire
5. Green Travel Policy Statement
6. College Action Plan



COPYRIGHT © COTTEE Transport Planning
This document has been prepared in accordance with the instructions of our client and must not be assigned, copied or reproduced in whole or in part without the written consent of COTTEE Transport Planning.

## 1. INTRODUCTION

1.1 COTTEE Transport Planning are instructed by Worthing College to prepare a Travel Plan for staff and students in order to encourage more sustainable travel patterns.

1.2 Travel Plans were referred to in the Government's White Paper on Transport in 1998 as a method of encouraging travel by modes other than the car and a reduction in car use.

1.3 National transport policy is contained in Planning Policy Guidance Note 13 where organisations are encouraged to adopt travel plans in the delivery of sustainable transport objectives.

1.4 Travel Plans are often required as part of a planning permission for a planning application which may have significant transport implications and in this regard the proposals for a new college adjoining a new residential development will require a Travel Plan to be agreed with the planning and highway authority prior to opening.

## 2. AIMS AND OBJECTIVES

2.1 The aim of the Travel Plan is to provide a framework within which staff and students at Worthing college are encouraged to use sustainable forms of transport.

2.2 The following objectives will assist in achieving that aim:

- **Management**
  Establishment of a management regime for the implementation, co-ordination and review of the Travel Plan.

- **Ownership**
  Involvement of staff and students in the process of the development of the Travel Plan.

- **Learning**
  Understanding the environmental and social impacts of travel behaviour.

- **Changing Travel Habits**
  Promoting walking, cycling, public transport and reduced car usage.

- **Promotion**
  Raising awareness of the Travel Plan.

- **Liaison**
  Interaction with authorities, public transport operators and local organisations and neighbours.

## 3. EXISTING TRANSPORT PROVISION

3.1 The College is located in West Worthing close to Durrington – on – Sea railway station and The Strand shopping centre. Access to the site is from Bolsover Road. A site location plan is at **Appendix 1** and the site context plan at **Appendix 2**.

### Car Parking

3.2 A recent survey at the College indicated a maximum of 120 vehicles parked on the site.

3.3 In addition there are about a maximum 56 cars parked on Bolsover Road making the parking demand for the College around 176 car spaces.

### Traffic Flows

3.4 April 2007 surveys revealed the following traffic movements during specific periods.

| | Arrivals | Departures | Two-Way |
|---|---|---|---|
| Morning Peak (0800 - 0900) | 150 | 37 | 187 |
| Evening Peak (1700 - 1800) | 38 | 63 | 101 |
| Daily 12 Hour (0700 - 1900) | 431 | 451 | 902 |

### Public Transport - Buses

3.5 A plan showing the detail of the bus routes in the proximity of the site is included at **Appendix 3**.

3.6 The plan demonstrates the bus services cover a substantial proportion of the built-up area of Worthing with services operating through the day and into the evening up to 11.00pm. It is estimated that during a typical weekday 12 buses an hour pass the site.

**Public Transport - Rail**

3.7 Durrington-on-Sea rail station is within a two-minute walk of the site. The station is on the Brighton to Portsmouth line with 4 services in each direction during peak hours and 3 services in each direction in off-peak hours.

Pedestrian Access

3.8 All routes in the vicinity of the site have footways for pedestrian access. The College also controls a pedestrian route alongside the railway under the Shaftesbury Avenue bridge which provides direct access to the station.

3.9 A staggered pelican crossing on The Boulevard north of the roundabout provides a signal controlled crossing point. From observation, however, more pedestrians cross nearer the roundabout using the splitter islands. On The Strand, the traffic calming features offer natural crossing points for pedestrians.

3.10 The proposed College / residential development will provide safe pedestrian and cycle crossing facilities on Shaftesbury Avenue.

**Cycle Access**

3.11 Cycling is a popular mode of travel at the College with about 100 cycles parked on site at peak times.

3.12 The Local Transport Plan for West Sussex indicates that cycling levels in Worthing are the highest in the county and an objective of the Urban Transport Plan is to develop a comprehensive network of cycle routes across the town. The network is at an early stage of development but Worthing College is adjacent to both key north / south and east / west cycle routes.

## 4. COLLEGE TRAVEL CHARACTERISTICS

4.1 A comprehensive travel survey was undertaken in April 2002 which involved a questionnaire circulated to full time and part time staff and students. The questionnaire is included at **Appendix 4**.

### Home Location

4.2 An analysis of home postcodes provides an indication of the College catchment area, as follows:

| Home Location | *Staff % | Sixth Form Students % | Adult Students % |
|---|---|---|---|
| BN11 Central Worthing | 6 | 16 | 17 |
| BN12 West Worthing | 20 | 14 | 24 |
| BN13 North – West Worthing | 13 | 22 | 26 |
| BN14 North – East Worthing | 13 | 25 | 16 |
| BN15 Lancing | 6 | 6 | 1 |
| BN16 East Littlehampton | 5 | 5 | 7 |
| BN17 Littlehampton | 4 | 4 | 3 |
| BN1 Central Brighton | 8 | 0 | 0 |
| Other areas | 25 | 8 | 6 |

*Note: Staff includes managers, teachers and support staff, full time and part time.

4.3 This analysis demonstrates that around 80% of students are based in the Worthing area compared to 52% of the staff.

4.4 Furthermore 15% of staff and students are based in the nearby areas of Lancing to the east and Littlehampton to the west. Some 8% of staff travel from Brighton.

**Mode of Travel**

4.5 The mode of travel to college is identified as follows:

| | Staff | Sixth Form Students | Adult Students |
|---|---|---|---|
| Car Driver | 65 | 14 | 66 |
| Car Passenger (1) | 2 | 3 | 8 |
| Car Passenger (2) | 3 | 11 | 2 |
| Motorcycle | 1 | 3 | 1 |
| Taxi | 0 | 0 | 1 |
| Bus | 1 | 2 | 2 |
| Train | 14 | 24 | 2 |
| Cycle | 3 | 15 | 3 |
| Walk | 11 | 28 | 15 |

Note: Car Passenger (1) is a passenger with a driver who also attends the College.
Car Passenger (2) is a passenger who has been dropped off.

4.6 The analysis indicates:

- 70% of sixth form students use non – car modes of travel. The equivalent figure is 30% for staff and 24% for adult students.
- Travel by train is a significant proportion for both staff (14%) and sixth form students (24%).
- Bearing in mind the proximity of a number of bus services and the high local catchment, travel by bus is a very low proportion.
- There are over 170 sixth form students cycling to the College based on the 15% figure and 320 sixth form students walking to the College.

4.7 This survey will be repeated on a regular basis to review staff and student travel habits and assess the modal changes that will arise as a result of Travel Plan initiatives.

## 5. TARGETS

5.1 Setting targets will assist in achieving the objectives stated earlier. The targets will need to be reviewed regularly to ensure their relevance and achievability.

5.2 A Travel Policy Statement has been prepared by the College and this is included at **Appendix 5**. This provides the commitment the College have made to developing the Travel Plan.

5.3 An Action Plan has also been prepared by the College and this is included at **Appendix 6**.

5.4 The Action Plan identifies a series of measures for the College to pursue as the Travel Plan is introduced and the Action Plan will include who will take responsibility and set a target date.

5.5 As the Travel Plan develops, modal targets will be introduced to demonstrate how travel habits will change.

5.6 An initial target is a reduction in vehicle movements during morning and evening peak hours sufficient to offset the impact of the development on The Strand Roundabout and in particular the Shaftesbury Avenue and Boulevard approaches.

5.7 Detailed capacity analysis indicates a reduction of 10 vehicle movements will compensate for the development on Shaftesbury Avenue and The Boulevard in the morning peak hour and on Shaftesbury Avenue in the evening peak hour.

5.8 It is therefore proposed to adopt an initial target for the first year of reducing traffic flows into the development by 10 vehicles during the

morning peak hour and by 10 vehicles leaving the development during the evening peak hour.

## 6. INITIATIVES AND MEASURES

6.1 The following items comprise a range of initiatives which could be introduced to encourage sustainable travel.

### 6.2 Walking

- Plan of safe pedestrian routes within 2 km of the College;
- Promotion of health benefits of walking including encouragement to walk if you live within 2 km of the College;
- Ride home for staff in event of emergency.

### 6.3 Cycling

- Setting up a Bicycle Users Group (BUG);
- Provision of secure and sheltered cycle racks initially 250 spaces to be provided. These will be monitored for use and more provided if necessary;
- Financial incentives, such as interest free loan to staff for bicycle purchase.
- Plan of safe cycle routes for staff and students within 5km of the College.

### 6.4 Powered Two – Wheelers

- Allocation of car parking bays, according to needs.
- Monitoring of parking usage.
- Providing details of training schools.

## 6.5 Public Transport

- Information of bus and train services on display;
- Liaison with bus and rail companies to ensure latest information is available and provide staff and student feedback;
- Provide details of ticket subsidies available;
- Consider interest free loan for ticket purchase.

## 6.6 Reducing Car Travel

- Introduce a car sharing scheme for staff possibly as part of the WSCC Car Share Scheme (www.westsussexcarshare.com);
- Preferential parking for car sharers initially allocate 20 spaces;
- Parking permit scheme to control who should park;
- Consider parking permit charge;
- Designate a number of student parking spaces to alleviate parking issues in adjacent roads.

## 6.7 Promotion

- Establish a Green Transport Policy and produce a Statement for inclusion in induction packs;
- Promotional material around the campus;
- Promotional "Green Travel" Days such as Bike2Work Day, Travelwise Week, Liftshare Day and Car Free Day;
- Develop the web site to include travel information.

## 7. MONITORING AND REVIEW

7.1 The effects of the Travel Plan will need to be monitored in order that the various initiatives can be assessed as to their usefulness or otherwise.

7.2 The Senior Leadership Team will:

- review whether targets have been reached, if they need adjustment and the setting of new targets;
- assess various initiatives and agree on those to pursue and those to discard;
- liaise with transport operators.

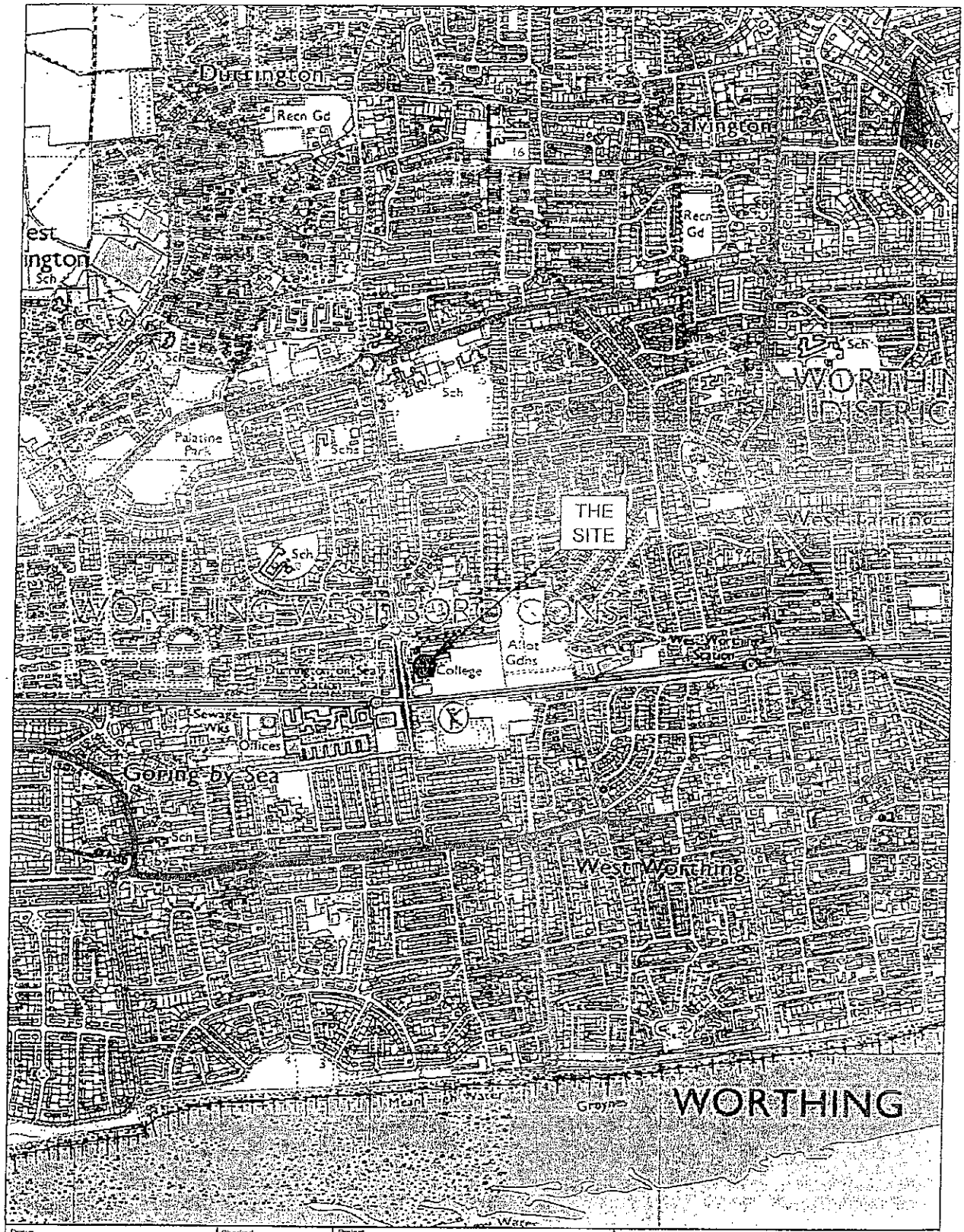
7.3 The Travel Plan will form part of a legal agreement associated with a planning permission for the new College and a review may involve highway authority representatives.

7.4 On completion of the review, a revised form of the Travel Plan should be produced and circulated.

7.5 The surveys to be undertaken in accordance with the TRICS methodology over a 12 hour period on an annual basis for a minimum 5 year period. These surveys supplemented by questionnaire surveys of staff and students to establish mode of travel.

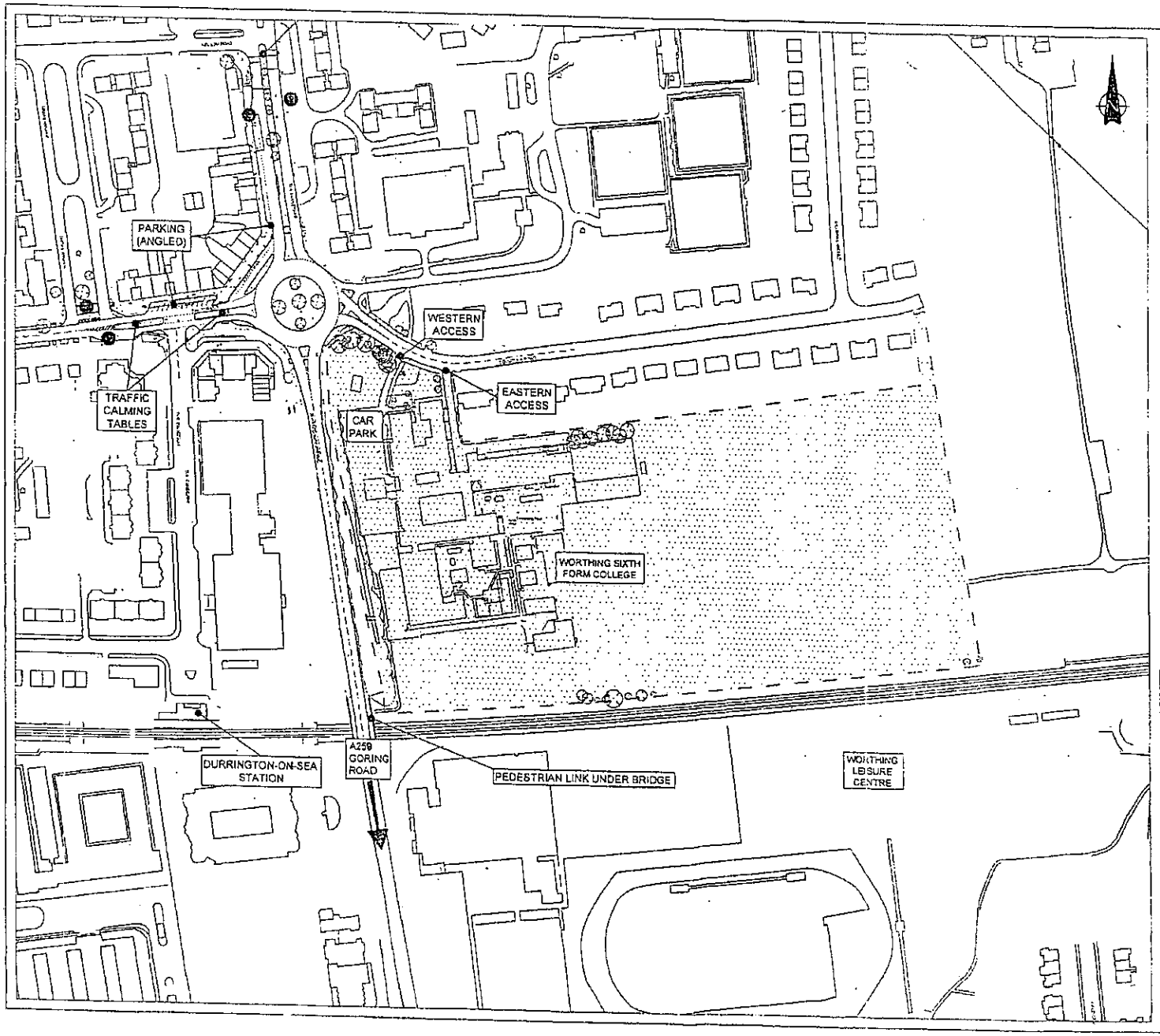
APPENDIX 1

# SITE LOCATION PLAN




| | | | |
|---|---|---|---|
| Drawn: RICHARD DEALHOY | Checked: GJK | Project: WORTHING COLLEGE | COTTEE Transport Planning |
| Scale: NTS | Date: JULY 2007 | SITE LOCATION PLAN | |
| Drawing No.: 0726/02 | | | |

Fir Lodge
Threshelfords Business Park
Feering
Essex
CO5 9SE
Tel : 01376 573400
Fax : 01376 573480
email : info@cottee-tp.co.uk




KEY:

SITE BOUNDARY — — —

BUS STOPS

COTTEE Transport Planning
Fir Lodge
Threshelfords Business Park
Feering
Essex
CO5 9SE
Tel : 01376 573400
Fax : 01376 573488
email : info@cottee-tp.co.uk

Client: WORTHING COLLEGE

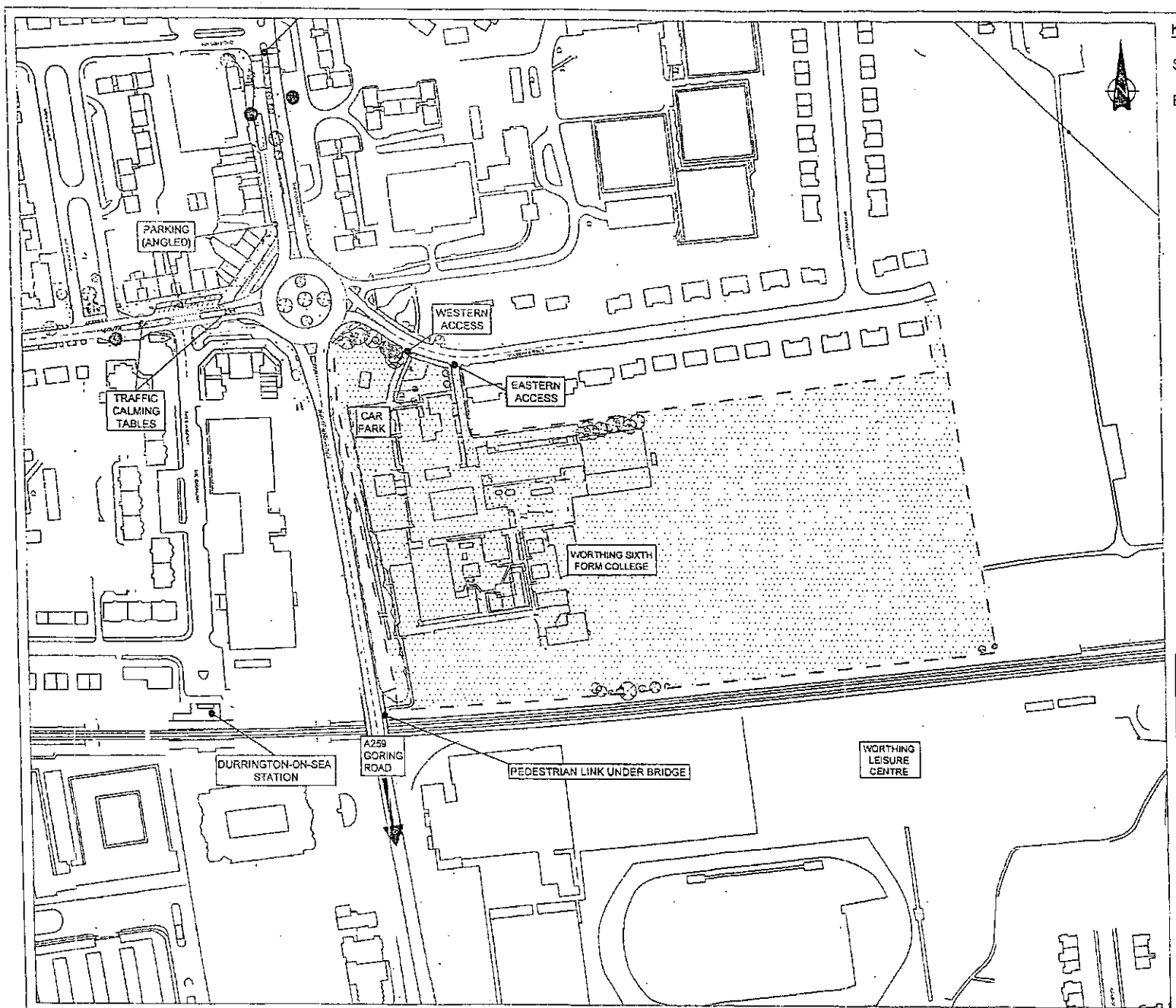
Project: WORTHING COLLEGE & RESIDENTIAL SITE

Title: SITE CONTEXT PLAN

Drawn: RICHARD DEALHOY | Checked: GJK

Scale: 1:2000 @ A3 | Date: JUNE 2007

Drawing No: 0726/05




COTTEE Transport Planning
Fir Lodge
Threshelfords Business Park
Feering
Essex
CO5 9SE
Tel : 01376 573400
Fax : 01376 573460
email : info@cottee-tp.co.uk

Client: WORTHING COLLEGE

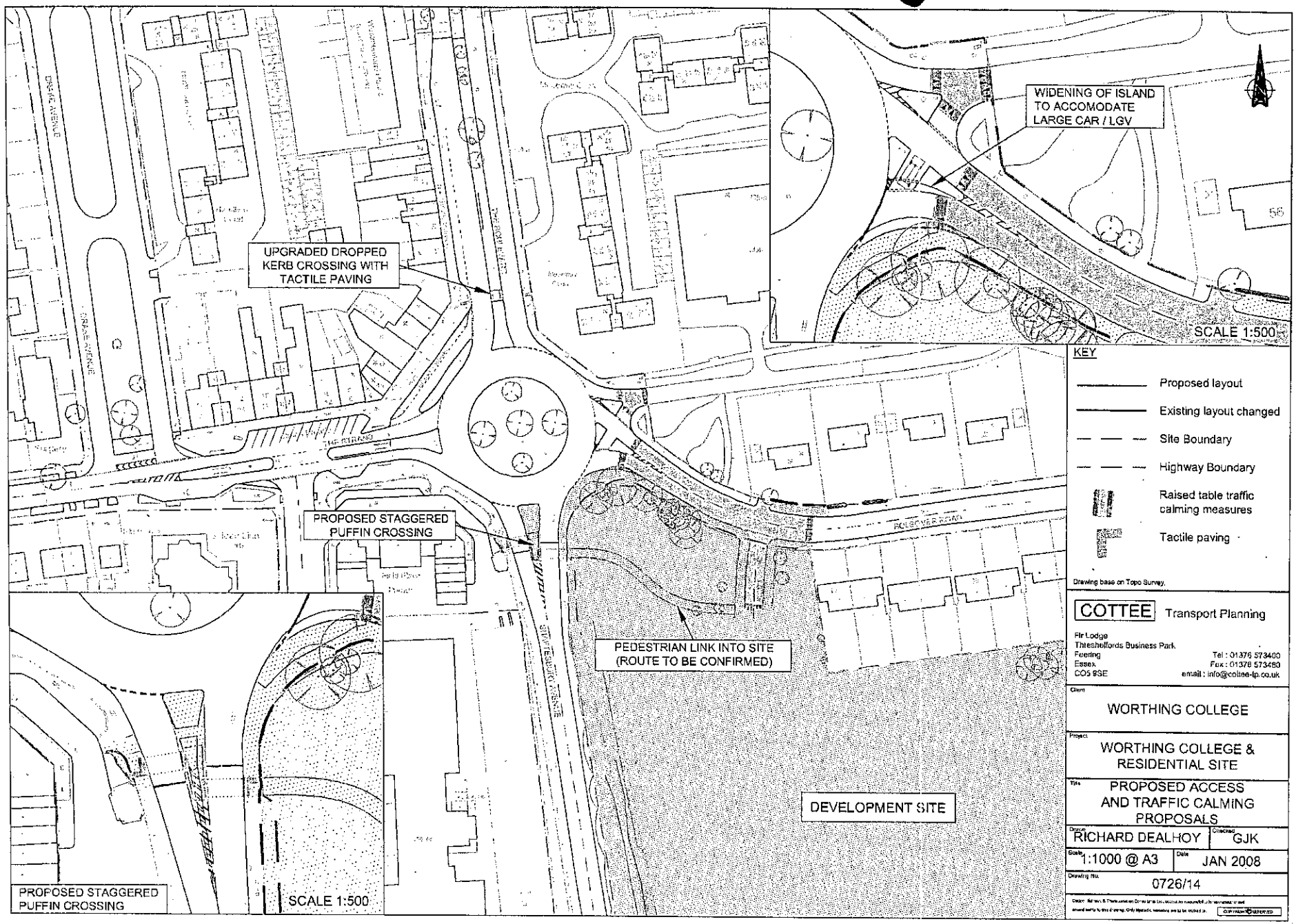
Project: WORTHING COLLEGE & RESIDENTIAL SITE

Title: SITE CONTEXT PLAN

Drawn: RICHARD DEALHOY | Checked: GJK

Scale: 1:2000 @ A3 | Date: JUNE 2007

Drawing No: 0726/05




COTTEE Transport Planning
Fir Lodge
Thiesselfords Business Park
Feering
Essex
CO5 9SE
Tel : 01376 573400
Fax : 01376 573480
email : info@cottee-tp.co.uk

Client: WORTHING COLLEGE

Project: WORTHING COLLEGE & RESIDENTIAL SITE

Title: PROPOSED ACCESS AND TRAFFIC CALMING PROPOSALS

Drawn: RICHARD DEALHOY | Checked: GJK

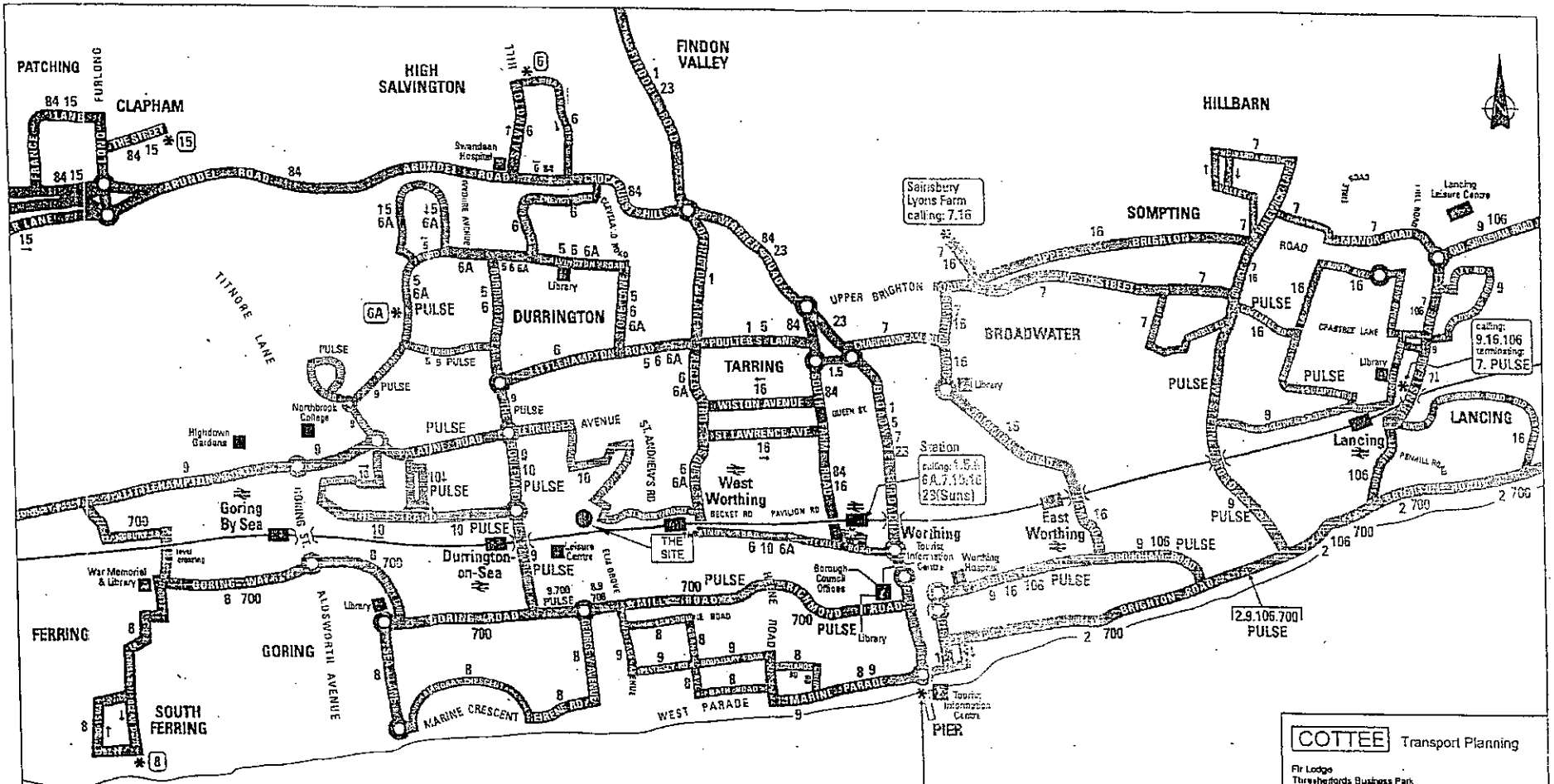
Scale: 1:1000 @ A3 | Date: JAN 2008

Drawing No: 0726/14

COPYRIGHT RESERVED

APPENDIX 3

# EXISTING PUBLIC TRANSPORT PROVISION




| Service No | Operator | Route | Monday - Saturday | | Sunday |
|---|---|---|---|---|---|
| | | | Daytime | Evening | |
| PULSE | SD | Durrington - Worthing - Lancing | 10 mins | Hourly* | Hourly* |
| PULSE | SD | Durrington - Worthing | 10 mins | Hourly* | Half hourly* |
| 1 | SD | Worthing - Storrington - Pulborough - Petworth - Midhurst | Hourly | - | 2 hourly* |
| 2 | BH | Worthing - Shoreham - Brighton | - | Irregular | - |
| 5 | SD | Worthing - Broadwater - Durrington | Half hourly | - | - |
| 6 | SD | Worthing - Durrington - High Salvington | Hourly | - | - |
| 6A | SD | Worthing - Durrington | - | Hourly | Hourly* |
| 7 | SD | Worthing - Sompting - Lancing | Half hourly | Hourly* | Hourly* |
| 8 | SD | Worthing - West Worthing - South Ferring (not Saturdays) | Hourly * | - | - |
| 9 | SD | Southwick - Shoreham - Worthing - Littlehampton | Hourly | - | - |
| 10 | SD | Worthing - Maybridge - Goring | 30 mins | - | - |
| 15 | CP | Clapham - Arundel - Chichester (Wednesdays) | 1 jny* | - | - |
| 16 | CP | Tarring - Worthing - East Worthing - Lancing (not Saturdays) | Hourly* | - | - |
| 23 | MB | Crawley - Horsham - Southwater - Worthing | 2 hourly* | - | - |
| 23 | CP | Horsham - Southwater - Worthing | - | - | 2 hourly* |
| 84 | CP | Worthing - Clapham - Arundel - Chichester | 3 jny* | - | - |
| 106 | SC | Manaings Heath - Crawley - Steyning - Worthing | 1 jny* | - | - |
| 700 | SD | Brighton - Worthing - Littlehampton | 10 mins | - | Hourly |
| 700 | SD | Brighton - Worthing - Littlehampton - Arundel | Half hourly | - | - |
| 700 | SD | Brighton - Worthing - Littlehampton - Portsmouth | Half hourly | - | Hourly |
| Ring & Ride | SD | Demand responsive service in north west Worthing | On demand | - | - |

*Operated under contract to West Sussex County Council


COTTEE Transport Planning
Fir Lodge
Threshelfords Business Park
Feering
Essex
CO5 9SE
Tel : 01376 573400
Fax : 01376 573480
email : info@cottee-tp.co.uk


Client: WORTHING COLLEGE

Project: WORTHING COLLEGE

Title: PUBIC TRANSPORT PLAN

Drawn: RICHARD DEALHOY | Checked: GJK

Scale: NTS | Date: JULY 2007

Drawing No: 0726/03

APPENDIX 4

# TRAVEL SURVEY QUESTIONNAIRE

| Ref | Actions | When? | Notes |
|---|---|---|---|
| **D** | **Main Action Plan – Encourage walking** | | |
| 1 | Information on health benefits (see Promotion and Engagement) (A3) | | |
| 2 | Encourage fun and social side of walking | Sept 2007 | Explore with SU of possible |
| 3 | Encourage pedometer fashion and resolutions/pledges | Sept 2007 | Explore with SU if possible |
| 4 | Develop and promote changing room, drying room for walkers/cyclists | Sept 2010 | |
| 5 | Open underpass for longer hours and improve lighting/appearance | Sept 2010 | |
| 6 | Liaise with Highways Authority re improvements to pedestrian crossings during design stage for new College | Sept 2010 | New Local Area Committees can be used to get message across<br>Solutions included in new college project to be promoted along the way |
| **E** | **Main Action Plan - Encourage cycling** | | |
| 1 | Information on health benefits (see Promotion and Engagement) (A3) | | |
| 2 | Develop and promote changing room, drying room for walkers/cyclists | Sept 2010 | |
| 3 | Review cycle storage facilities and propose/implement improvements | Sept 2010 | |
| 5 | Consider and report on potential for interest-free bike loans | Sept 2007 | |
| **F** | **Main Action Plan – Encourage train use** | | |
| 1 | Information on train and bus services (see Promotion and Engagement) (A5) | Sept 2007 | |
| 2 | Information about relative costs of train versus car (see Promotion and Engagement) (A5) | Sept 2007 | |
| 3 | Attempt to influence opening underpass for longer hours and improving lighting/appearance | Sept 2010 | |
| 4 | Consider and report on potential for interest-free season ticket loans | Sept 2007 | Resource issue? |
| **G** | **Main Action Plan – Encourage bus use** | | |
| 1 | Information on train and bus services (see Promotion and Engagement) (A5) | Sept 2007 | |
| 2 | Information about relative costs of bus versus car (see Promotion and Engagement) (A5) | Sept 2007 | |

# WORTHING COLLEGE TRAVEL PLAN - ACTION PLAN (VERSION 4)

| *Ref* | *Actions* | *When?* | *Notes* |
|---|---|---|---|
| **A** | **Promotion and Engagement of College Community** | | |
| 1 | Display leaflet and posters to promote TP within college | Sept 2010 | Everyone to receive one |
| 2 | Engage new SU to establish ways of involving students | Sept 2010 | Wait for newly elected SU before approaching |
| 3 | Engage with PE team on ways of promoting health benefits. College + team to promote health benefits as part of the Every Child Matters action plan, healthy living theme | Sept 2007 | Either in or outside of lessons |
| 4 | Promote Health benefits to staff as part of Healthy Workplace initiative | Sept 2007 | |
| 5 | Include TP pack in student induction programme and for all staff, to include –<br>• Car share scheme<br>• Information on public transport (timetables, routes etc)<br>• Information on financial costs of driving v other methods<br>• Information on environmental damage by cars<br>• Cycle storage information<br>• Health information | Sept 2007 | This is the main vehicle for the promotion of the TP and will need development through the summer term<br><br>Work to commence materials in Sept 2007 with full details to be developed during the year |
| 6 | Include key aspects of above in information to parents | Sept 07/08 | Try to get parents of 16-19 students to influence their sons/daughters |

| **B** | **Monitoring** | | |
|---|---|---|---|
| 1 | Establish new base-line from which to measure progress prior to new College opening | 2008/09 | 20% sample of students and staff with simple questions |
| 2 | Monitor annually | Annually | Build into quality cycle formally |
| 3 | Revise targets and action plan | Annually | As above |

| **C** | **Main Action Plan - Reduce car use** | | |
|---|---|---|---|
| 1 | Develop a car share scheme and launch | Sept 2010 | |
| 2 | Research practicality of barrier control to college car park and report recommendations | Sept 2010 | Concessions for disabled<br>Decide whether to put students and staff on equal basis re car parking as part of this issue |
| 3 | Implement outcomes of above | Sept 2010 | As above |
| 4 | Information on financial costs and environmental damage of driving (see Promotion and Engagement) (A5) | | |

APPENDIX 5

# GREEN TRAVEL POLICY STATEMENT

# WORTHING COLLEGE

B15. Please indicate to the nearest 15 minutes, your average arrival and departure time.

| Time | Arrive | Depart |
|---|---|---|
| Before 7.00am | ☐ | ☐ |
| 7.00am – 7.15 | ☐ | ☐ |
| 7.15 – 7.30 | ☐ | ☐ |
| 7.30 – 7.45 | ☐ | ☐ |
| 7.45 – 8.00 | ☐ | ☐ |
| 8.00 – 8.15 | ☐ | ☐ |
| 8.15 – 8.30 | ☐ | ☐ |
| 8.30 – 8.45 | ☐ | ☐ |
| 8.45 – 9.00 | ☐ | ☐ |
| 9.00 – 9.15 | ☐ | ☐ |
| 9.15 – 9.30 | ☐ | ☐ |
| 9.30 – 9.45 | ☐ | ☐ |
| 9.45 – 10.00 | ☐ | ☐ |
| 10.00 – 10.15 | ☐ | ☐ |
| 10.15 – 10.30 | ☐ | ☐ |
| 10.30 – 10.45 | ☐ | ☐ |
| 10.45 – 11.00 | ☐ | ☐ |
| 11.00 – 11.15 | ☐ | ☐ |
| 11.15 – 11.30 | ☐ | ☐ |
| 11.30 – 11.45 | ☐ | ☐ |
| 11.45 – 12.00 | ☐ | ☐ |
| 12.00 – 12.15 | ☐ | ☐ |
| 12.15 – 12.30 | ☐ | ☐ |
| 12.30 – 12.45 | ☐ | ☐ |
| 12.45 – 1.00 | ☐ | ☐ |
| 1.00 – 1.15 | ☐ | ☐ |
| 1.15 – 1.30 | ☐ | ☐ |

| Time | Arrive | Depart |
|---|---|---|
| 1.30 – 1.45 | ☐ | ☐ |
| 1.45 – 2.00 | ☐ | ☐ |
| 2.00 – 2.15 | ☐ | ☐ |
| 2.15 – 2.30 | ☐ | ☐ |
| 2.30 – 2.45 | ☐ | ☐ |
| 2.45 – 3.00 | ☐ | ☐ |
| 3.00 – 3.15 | ☐ | ☐ |
| 3.15 – 3.30 | ☐ | ☐ |
| 3.30 – 3.45 | ☐ | ☐ |
| 3.45 – 4.00 | ☐ | ☐ |
| 4.00 – 4.15 | ☐ | ☐ |
| 4.15 – 4.30 | ☐ | ☐ |
| 4.30 – 4.45 | ☐ | ☐ |
| 4.45 – 5.00 | ☐ | ☐ |
| 5.00 – 5.15 | ☐ | ☐ |
| 5.15 – 5.30 | ☐ | ☐ |
| 5.30 – 5.45 | ☐ | ☐ |
| 5.45 – 6.00 | ☐ | ☐ |
| 6.00 – 6.15 | ☐ | ☐ |
| 6.15 – 6.30 | ☐ | ☐ |
| 6.30 – 6.45 | ☐ | ☐ |
| 6.45 – 7.00 | ☐ | ☐ |
| 7.00 – 7.15 | ☐ | ☐ |
| 7.15 – 7.30 | ☐ | ☐ |
| 7.30 – 7.45 | ☐ | ☐ |
| 7.45 – 8.00 | ☐ | ☐ |
| After 8.00 pm | ☐ | ☐ |

*Thank you very much for taking the time to complete this questionnaire*

# WORTHING COLLEGE

B11. If you answered yes to question B10, what is your usual reason for leaving the college premises? *(please ☒ one answer only)*

| | | | |
|---|---|---|---|
| Work related meeting | ☐ | The Strand shops | ☐ |
| Lunch | ☐ | Social Visit | ☐ |
| Bank | ☐ | Go home | ☐ |
| School | ☐ | Other | ☐ |

| | | Drive Car | Car Passenger (with another member of staff or student) | Car passenger (collected) | Bus | Motorcycle | Walk | Taxi | Train | Bicycle | Other |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B12. | What is your mode of travel when you leave the college premises during the day? *(please ☒ one answer only)* | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

| | | Yes | No |
|---|---|---|---|
| B13. | Are there alternative methods you could use for your journey to and/or from college? *If no, please go to Question B14* | ☐ | ☐ |

B14. If you answered yes to Question B13, use the grid below to indicate:

a. the alternative methods of travel you could use *(please ☒ as many as are applicable)*

b. your main reason for not using each of these methods of travel *(please ☒ one reason only)*

| | a. | b. | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Indicate alternative method you could use | Unreliable | Too slow | Too expensive | Too dangerous | Too far | Environmentally unfriendly | Other |
| Drive car | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Car passenger (car share) | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Bus | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Train | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Taxi | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Motorcycle | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Bicycle | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Walk | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Other | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |