

# A1307, Three Campuses to Cambridge

Initial ideas for bus and cycle links



HAVE YOUR SAY Please complete the survey inside this leaflet or online at:

www.gccitydeal.co.uk/A1307

by 1 August 2016















The Greater Cambridge City Deal is working to improve travel for people across the City Deal region. We welcome your views on these initial ideas for various bus, cycling and walking improvements in and around the A1307. As this project is at an early stage, we are consulting on concepts rather than detailed proposals.

#### How the ideas were developed

Last year, we engaged with key stakeholders including politicians, employment site representatives campaign and groups identify transport problems and investigate ideas for potential travel improvements the A1307 area. in are keen to create links between major employment sites: Granta Park, Babraham Campus Cambridge Research and the Biomedical Campus.

We asked consultants WSP | Parsons Brinckerhoff to look at the A1307 and suggest improvements which could be made to encourage bus use, increase cycling, improve safety and reduce the number of car trips into Cambridge. We also asked the consultants to consider potential environmental improvements.

A range of different ideas were put forward including reopening the Haverhill to Cambridge railway, a bypass for Linton and dualling the A1307. Initial technical work helped to determine and compare the benefits of different ideas and to develop concepts. The benefits and the costs of these concepts were considered against their ability to meet the objectives of the City Deal programme.

The rail and highway dualling concepts were found not to be affordable or justifiable in financial terms, or deliverable within City Deal timescales.

It is important to remember that the concepts presented in this consultation are initial ideas and will only go ahead with public support, and are subject to the decision of elected politicians on the City Deal Executive Board.

For further information on the assessment of the options please visit

www.gccitydeal.co.uk/A1307

#### Sustainable travel

These initial ideas are focused on increasing sustainable travel and aim to reduce congestion and the number of cars coming into Cambridge. Infrastructure that could provide an alternative means of travel is suggested. Dedicated cycling routes encourage travel by bike and offer a safer alternative to busy roads. Segregated bus links, including bus-only roads and busways, make bus travel quicker, more reliable and a more attractive way to travel. Cycling and walking links could also potentially be used by other modes including equestrians.

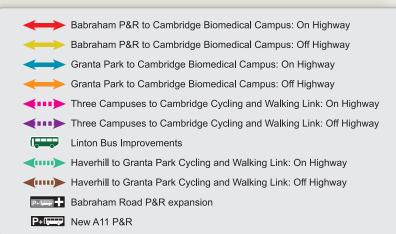
#### **Environment**

Any bus link on or near the A1307, new Park & Ride site, new cycleways or bus improvements at Linton would have an impact on the local environment. There are important monuments and countryside around the A1307 including Wandlebury Country Park and the Magog Down.

Reducing the impact of any transport improvements on the environment will be an important part of developing these initial ideas. Information about the environmental constraints identified so far is available at local exhibitions and online at <a href="https://www.gccitydeal.co.uk/A1307">www.gccitydeal.co.uk/A1307</a>. We welcome your input in identifying other environmental issues.



We welcome your views on these initial ideas to improve travel around the A1307. Currently, just ideas, no specific routes or locations have been identified. An indicative unscaled map is shown to help illustrate the concepts.



#### Three Campuses to Cambridge Cycling and Walking Link: On Highway

A segregated on highway cycling and walking link joining up Granta Park, Babraham Research Campus and the Cambridge Biomedical Campus via any new A11 Park & Ride.

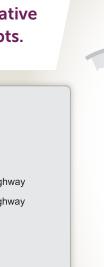
On highway from Granta Park to Babraham Research Campus and on highway alongside the A1307 from the Campus to Addenbrooke's. The footbridge over the A11 would need to be upgraded.

Spurs could link to nearby villages including Great Shelford, Stapleford and Sawston. The indicative cost is approximately £6m.

#### **Three Campuses to Cambridge Cycling** and Walking Link: Off Highway

A segregated off highway cycling and walking link joining up Granta Park, Babraham Research Campus and the Addenbrooke's Biomedical Campus via any new A11 Park & Ride. The footbridge over the A11 would need to be upgraded.

Spurs could link to nearby villages including Great Shelford, Stapleford and Sawston. This would link up with National Cycle Route 11 north of Great Shelford. The indicative cost is approximately £10m excluding any land costs.



### **Babraham Road Park and Ride Expansion**

A larger Park & Ride site with more parking spaces and improved access. Potential for new facilities such as a business hub and Park & Cycle amenities.

Any Park & Ride improvements could connect to new on or off-highway bus links. The indicative cost is approximately £2.5m excluding any land costs.

**Fourwentways** 

Roundabout

Magos Nine Well's Nature Reserve

Sawston

Duxford

Whittlesford

**Babraham** 

Research

Campus

Babraham

Cambridge

A1309

Little

Shelford

Cambridge Biomedical

Campus

A1134





Bartlow
Hadstock
Shudy

Wickham

Horseheath

Camps

Balsham

#### Babraham Road Park & Ride to **Cambridge Biomedical Campus: On Highway**

A segregated bus link on the highway. Bus improvements starting south of the Hinton Way/Babraham Road/ Cherry Hinton Road junction to the area around the Addenbrooke's Hospital. Possibly changing or enlarging the bus station at Addenbrooke's. Also cycling and walking provision, public space and safety improvements to provide a better gateway to the city.

This new bus link could be combined with Babraham Road park and ride expansion. The indicative cost is approximately £15m.



#### **Granta Park to Cambridge Biomedical Campus: On Highway**

A segregated bus link on the highway, which would link Granta Park, Babraham Research Campus and Cambridge Biomedical Campus via a new A11 Park & Ride. There would be a dedicated cycling and walking provision alongside any bus link.

Potentially, this bus-only road or busway could be used by buses starting in Haverhill with additional A1307 bus prioritisation to further reduce journey times from Haverhill to Cambridge. The indicative cost is approximately £25m.



A1307

A143

Haverhill

Map is indicative and not to scale B1057

## **Linton Bus Priority**

Bus lanes, junction and signal changes through Linton aimed at reducing bus journey times. Public space improvements to the High Street. Also pedestrian and cycling improvements. Currently, express buses take around 10 minutes to travel along the A1307 in and around Linton during peak times. The indicative cost is approximately £5m.





#### Haverhill to Granta Park Cycling and Walking Link: On Highway

A dedicated cycling and walking link joining up Haverhill, Horseheath, Linton and the Abingtons along the A1307.

This provision for cycling and walking could extend to Cambridge via an on or off highway Three Campuses to Cambridge Cycling and Walking Link. The indicative cost is approximately £8m.

#### **Granta Park to Cambridge Biomedical Campus: Off Highway**

A segregated bus-only road or busway, off the existing highway, which would link Granta Park, Babraham Research Campus and Cambridge Biomedical Campus via a new A11 Park & Ride. This would require a bridge over the A11. There would be a dedicated cycling and walking provision alongside any bus link.

This bus link could join up with the Guided Busway at Addenbrooke's for quicker onward travel into the city. Potentially, a bus-only road or busway could be used by buses starting in Haverhill with additional A1307 bus prioritisation to further reduce journey times from Haverhill to Cambridge. The indicative cost is approximately £98m excluding any land costs.





## Granta Park At 307 Linton Babraham Road Park & Ride to **Cambridge Biomedical Campus: Off Highway**

A segregated bus-only road or busway, off the existing highway, to Addenbrooke's Hospital and the Biomedical Campus. There would be a dedicated cycling and walking provision alongside any bus link.

This new bus link could be combined with Babraham Road Park & Ride expansion. The indicative cost is approximately £30m excluding any land costs.





#### New A11 Park & Ride

P+[----

A new additional Park & Ride at the Fourwentways junction. Potential for new facilities such as a business hub and other commercial opportunities e.g. a cafe. We would welcome your views on where a site could be located. Any new park and ride could connect to new bus links. The indicative cost is approximately £12m excluding any land costs.

#### Haverhill to Granta Park Cycling and Walking Link: Off Highway

A dedicated cycling and walking link joining up Haverhill, Linton and the Abingtons away from the A1307 road.

This provision for cycling and walking could extend to Cambridge via an on or off highway Three Campuses to Cambridge Cycling and Walking Link. The indicative cost is approximately £13m excluding any land costs.

#### The Greater Cambridge City Deal

The Greater Cambridge City Deal aims to secure future prosperity and quality of life in the city region by enhancing transport infrastructure, improving housing and skills availability and by using innovation to support growth.

The City Deal is a partnership of Cambridgeshire County Council, Cambridge City Council, South Cambridgeshire District Council, the Local Enterprise Partnership and Cambridge University.

#### **Funding**

Currently, this project is allocated £39m of £100m City Deal first tranche funding. Depending on the success of first tranche projects, Central Government may release more monies for further infrastructure investment in the future.

#### What happens next?

Following the consultation, the results will be published and the City Deal Executive Board notified. The results will be used to help determine which initial ideas go forward for more detailed technical assessments. Further consultation will be undertaken on preferred options.

#### Drop in and find out more at a local exhibition

Location	Date	Time	Address
Linton	Tuesday 5 July 2016	17.00 - 20.00	Linton Village College, Linton CB21 4JB
Haverhill	Thursday 7 July 2016	17.00 - 20.00	Haverhill Arts Centre, High Street, Haverhill CB9 8AR
Addenbrooke's	Tuesday 12 July 2016	11.00 - 14.00	The Concourse, Addenbrooke's Hospital, Hills Road, Cambridge CB2 0QQ
Babraham Park & Ride	Wednesday 13 July 2016	17.30 - 19.30	Park & Ride, Babraham Road CB22 3AB
Sawston	Thursday 14 July 2016	17.30 - 19.30	Spicer's Pavilion, Cambridge Rd, Sawston CB22 3DG
Cambridge	Wednesday 20 July 2016	17.30 - 20.00	St John the Evangelist, Hills Road, Cambridge CB2 8RN
Great Shelford	Thursday 21 July 2016	17.30 - 19.30	Memorial Hall, Woollards Lane, Great Shelford CB22 5LZ

An online survey and more information are available at www.gccitydeal.co.uk/A1307



#### We welcome your views by phone, email, post and social media:

- 01223 699906
- City Deal Team, SH1311, Shire Hall, Castle Hill, Cambridge CB3 0AP
- www.gccitydeal.co.uk/A1307
- www.twitter.com/gccitydeal
- f www.facebook.com/gccitydeal

If you would like a copy of this leaflet in large print, Braille, audio tape or in another language, please call 01223 699906.



Please complete the questionnaire below or online at <a href="www.gccitydeal.co.uk/A1307">www.gccitydeal.co.uk/A1307</a> and let us have your views by 1 August 2016. We also welcome any alternative ideas you may have. Your comments and ideas will help shape future sustainable journeys in and around Cambridge.

If you would like to be kept updated on the progress of this scheme, please provide your contact details. Your details will only be used to improve Council services and will be stored in accordance with the Data Protection Act.

Contact Details (optional)			6. How far d						ling and
Name	D.o.B.		walking imp Strongly Support	Supp		Oppose	U/ area? Strong Oppo	gly	Opinion
E-mail/Address			Зиррогс	Supp		Оррозе	Оррс	ise ino	
Postcode									
Please keep me updated with City	Deal projects		7. How far d Park & Ride		suppor	t the ide	as sugg	ested for	r
1. How often do you travel along (Please tick all that apply)	the A1307?		Exp	anding	Strongly Support	Support	Oppose	Strongly Oppose	No Opinion
Daily Some weekdays We	eekends			raham					
2. What time of day do you usually (Please tick all that apply)	_		P+G	v A11 ?					
Morning peak Day-time Day-time Day-time Day-time	Evening peak 🗌		8. How far d Park & Ride						
3. What is your usual destination?					Support	Support	Oppose	Oppose	Opinion
Addenbrooke's Hospital Haverhill Linton				ghway ghway					
Cambridge Biomedical Campus Campus Cambridge City Cen	_ Babraham Reso tre Granta Pa								
Other			9. How far d on or near t						
4. What is the usual purpose of you	r trip?		Biomedical	Camp				Ctromaly	No
Work Leisure Education	Health				Strongly Support	Support	Oppose	Strongly Oppose	No Opinion
Other			On Hi	ghway					
5. Which factors would make bus alternative? (Please tick all that ap			Off Hi	ghway					
_	e journey times	] s []	10. How far		Strongly	ort bus in		Strongly	No Opinion
	ersonal safety one of the above		Linton Priority						
Other									

11. How far do yo of cycling and w	alking link Strongly		near the	A1307? Strongly	No	14. What is your age? Under 17       17-24         25-34       35-44       45-54       55-64       65-74         75 and above       Prefer not to say
Three Campuses to Cambridge: On Highway						<b>15. Are you:</b> In education Employed Self-employed Unemployed A home-based worker A stay at home parent, carer or similar Retired Prefer not to say
Three Campuses to Cambridge: Off Highway						Other:
Haverhill to Granta Park: On Highway						16. Do you have a disability that influences the way you travel?  Yes No Prefer not to say
Haverhill to Granta Park: Off Highway						17. Most of the time, I travel around Cambridge by:  Foot Bicycle Car Motor cycle
12. Of all the cor					nich	Bus Van or Lorry Other  18. How did you hear about this consultation?
						Leaflet Postcard Newspaper Email  Social media (e.g. Twitter, Facebook) Library  On bus advert Bus stop advert Search engine
13. We welcome to improve links below to let us k	to employ	yment sit				Word of mouth  Other:
						First fold along dotted line
						H1311
						Freepost RTJH-CJXZ-LECX City Deal Team Cambridgeshire County Council Shire Hall Cambridge CB3 OAP
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Please continue on a separate page if needed. You can also send us your comments by email to city.deal@cambridgeshire.gov.uk