



**GREATER  
CAMBRIDGE  
PARTNERSHIP**

**Growing and sharing prosperity**

Delivering our City Deal



# Cambridge South East Transport Study Update

**7 February 2018**



# Agenda

1. Project Update
2. Public Consultation Arrangements



# Project Update



# Cambridgeshire Autonomous Metro

- Study by Steer Davies Gleave funded by Combined Authority and Greater Cambridge Partnership
- Recommended an advanced **Mass Rapid Transit** system based on innovative tram like vehicles, but without rails:
  - Significantly lower cost than LRT
  - Produces similar benefits
- On the 31<sup>st</sup> January 2018 the Combined Authority adopted recommendations to progress a **Mass Rapid Transit** system in Cambridge:

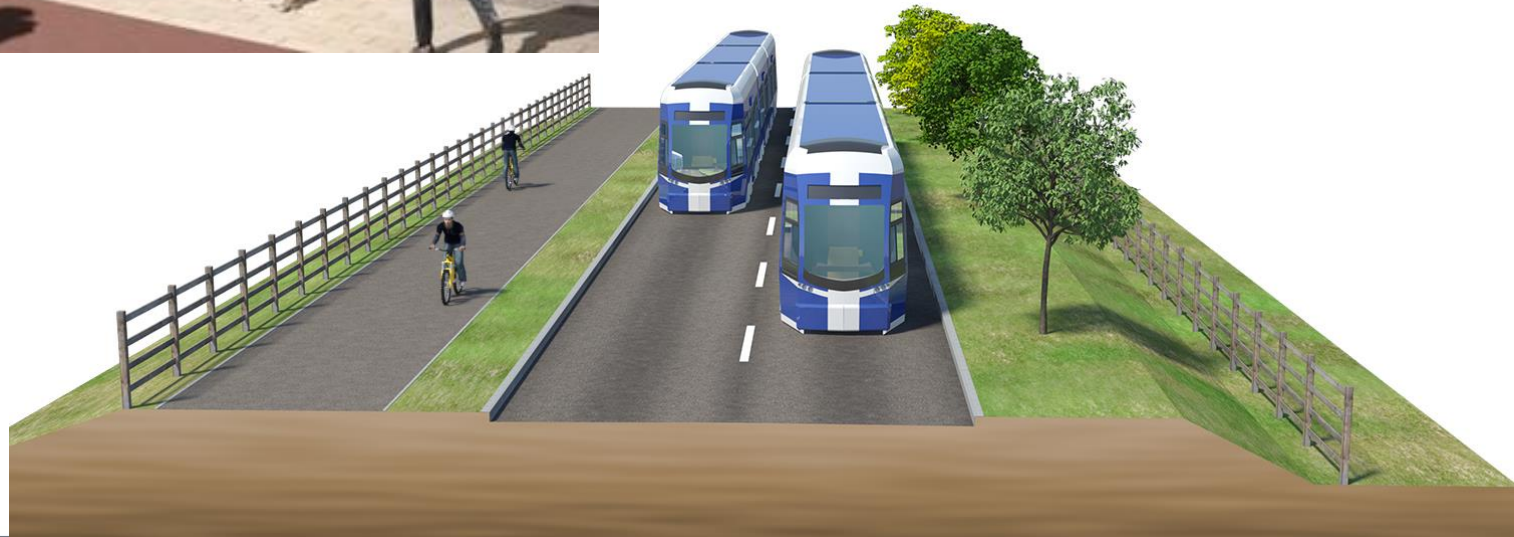
## “Cambridgeshire Autonomous Metro” – CAM

- GCP Board expected to support it on 8<sup>th</sup> February 2018
- Combined Authority has agreed to work with GCP on existing schemes



**Strategy 1** would be progressed as part of the CAM network

Potential for **Strategy 2** to be part of the network to Babraham Rd P&R



# Cambridgeshire Autonomous Metro

- **Next steps:**
  - Further consultation and technical development
  - Strategic Outline Business Case
  - Consider funding options
    - Traditional and innovative
  - Consider elements in more detail
    - Tunnels (6km)
    - Vehicles and Technology
    - Network and Statutory Process
- **Early services running in 2021, through services 2025**

# Greater Cambridge Network 2025

- Railway
  - Guided Busway
- Schemes under development
- Transit, cycling and walking improvements
  - Interchange
  - + National Rail Station
  - Major Growth sites showing planned housing and job figures (subject to Local Plan)
  - Motorway



ILLUSTRATIVE NETWORK  
Not all stops shown  
Map not to scale

# Public Consultation

## Two elements

### 1. Phase 1 – Works on A1307

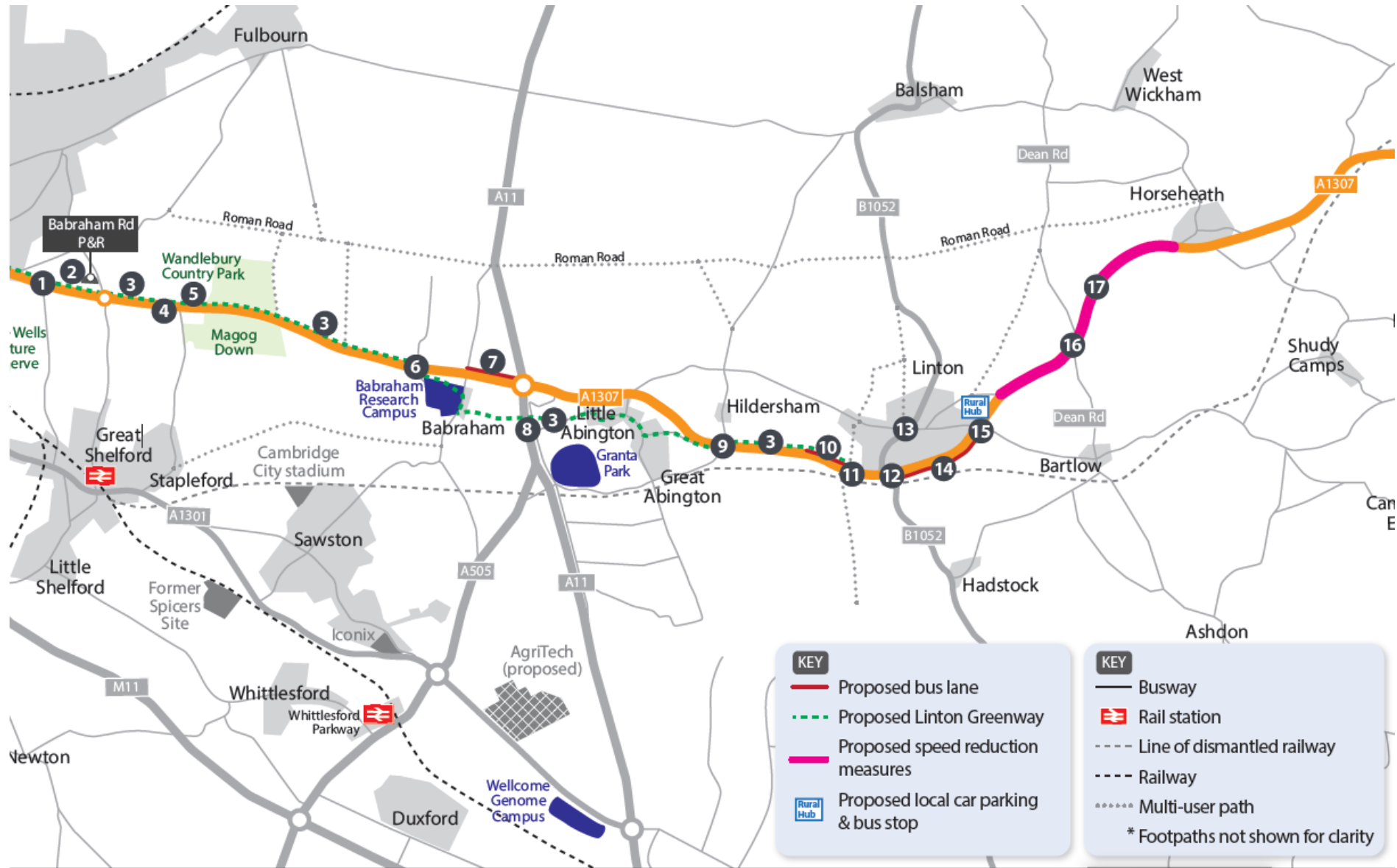
- a) Subject to consultation, progress as quickly as possible
- b) Does not include bus lane proposals A11 to Cambridge

### 2. Phase 2 – Public Transport elements

- a) High level concepts
- b) Inform GCP and CA of future direction of travel
- c) Support Strategic Outline Business Case for CAM – late 2018



# Phase 1 - Common Elements



# Update

- Aim to progress as soon as possible, subject to consultation
- No changes except:

Multi-user (NMU) route from Cambridge to Linton now “Linton Greenway”  
(Usable by equestrians where feasible within constraints)



# Phase 2 - Strategy 1

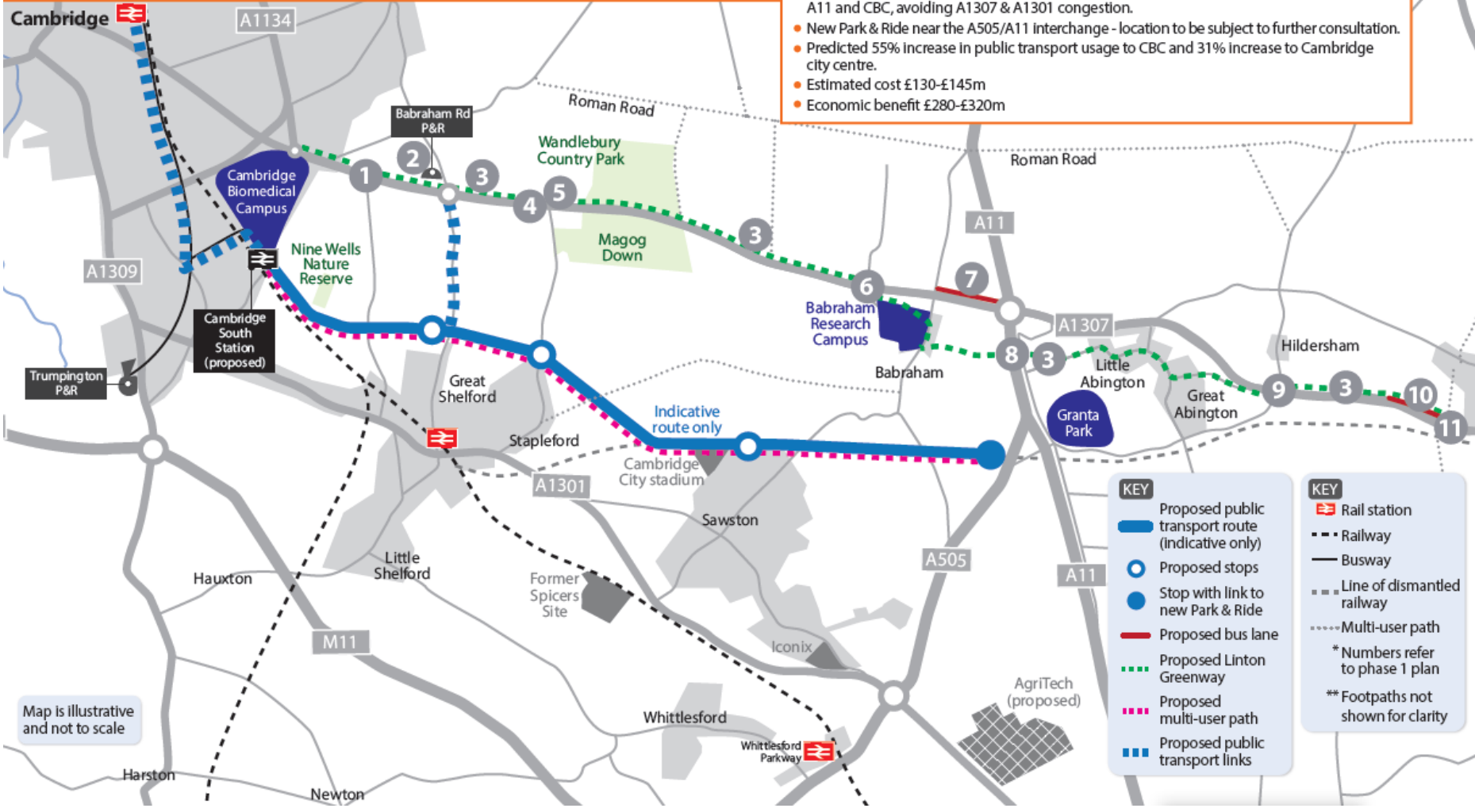
## Strategy 1 - Public Transport Route

A new dedicated public transport route between the A11 and the Cambridge Biomedical Campus via Sawston, Stapleford, Great Shelford with onward connection to the city centre. It would partly follow the route of the dismantled railway line. The multi-user path alongside the proposed transport route could form part of the Sawston Greenway.

5-6 mins
  8-10 mins

Cambridge rail station      CBC      A11

- 8km dedicated public transport route will offer reliable journey times (two-way) between A11 and CBC, avoiding A1307 & A1301 congestion.
- New Park & Ride near the A505/A11 interchange - location to be subject to further consultation.
- Predicted 55% increase in public transport usage to CBC and 31% increase to Cambridge city centre.
- Estimated cost £130-£145m
- Economic benefit £280-£320m



Map is illustrative and not to scale

**KEY**

- Proposed public transport route (indicative only)
- Proposed stops
- Stop with link to new Park & Ride
- Proposed bus lane
- Proposed Linton Greenway
- Proposed multi-user path
- Proposed public transport links

**KEY**

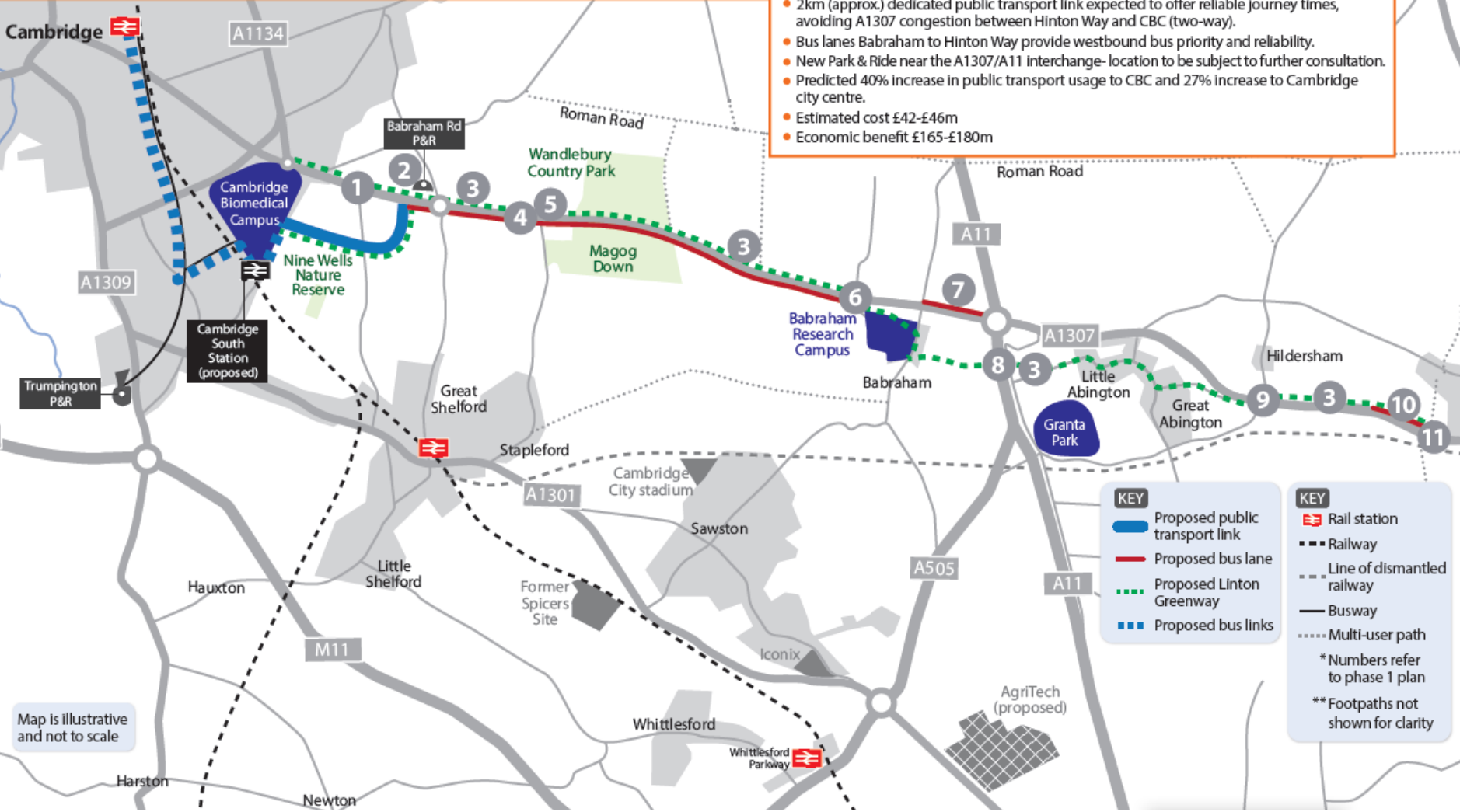
- Rail station
- Railway
- Busway
- Line of dismantled railway
- Multi-user path
- \* Numbers refer to phase 1 plan
- \*\* Footpaths not shown for clarity

# Phase 2 - Strategy 2

## Strategy 2 - Bus Lanes along A1307 & Public Transport Link to CBC

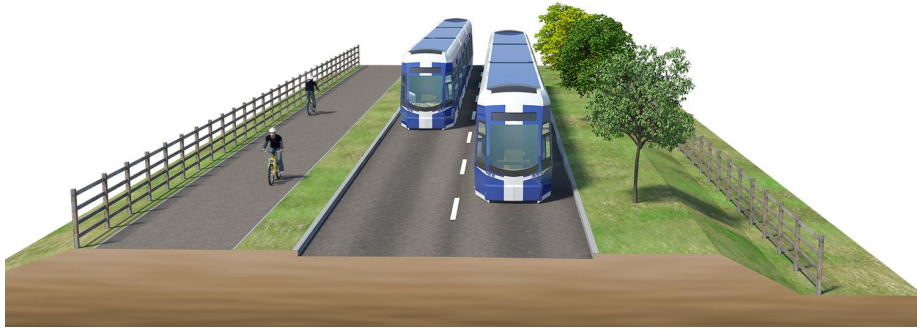
An inbound bus lane from Babraham Research Campus to Babraham Road Park & Ride and a new dedicated public transport link between the Park & Ride and Cambridge Biomedical Campus, with onward connection to the city centre.

- 2km (approx.) dedicated public transport link expected to offer reliable journey times, avoiding A1307 congestion between Hinton Way and CBC (two-way).
- Bus lanes Babraham to Hinton Way provide westbound bus priority and reliability.
- New Park & Ride near the A1307/A11 interchange- location to be subject to further consultation.
- Predicted 40% increase in public transport usage to CBC and 27% increase to Cambridge city centre.
- Estimated cost £42-£46m
- Economic benefit £165-£180m



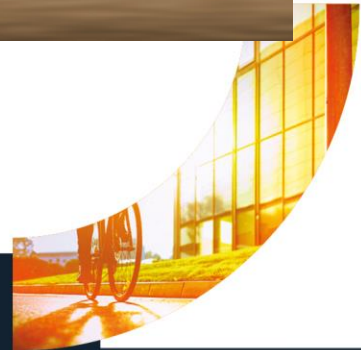
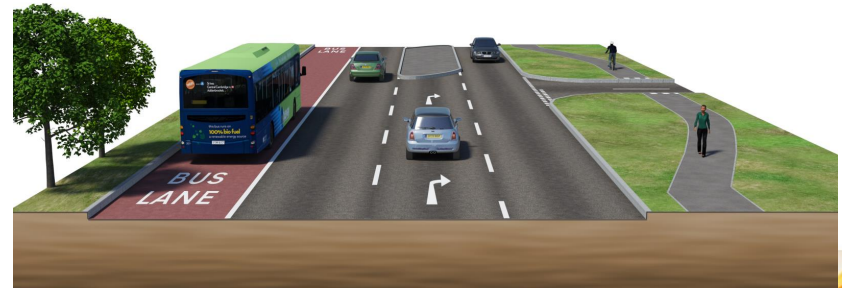
KEY	
	Proposed public transport link
	Proposed bus lane
	Proposed Linton Greenway
	Proposed bus links
	Rail station
	Railway
	Line of dismantled railway
	Busway
	Multi-user path
* Numbers refer to phase 1 plan	
** Footpaths not shown for clarity	

Map is illustrative and not to scale



**Strategy 2** off highway could be progressed as part of the CAM network to Babraham Rd Park and Ride, or could be bus only

On highway elements most likely to be Bus based, but CAM not ruled out



# Phase 2 - Strategy 3

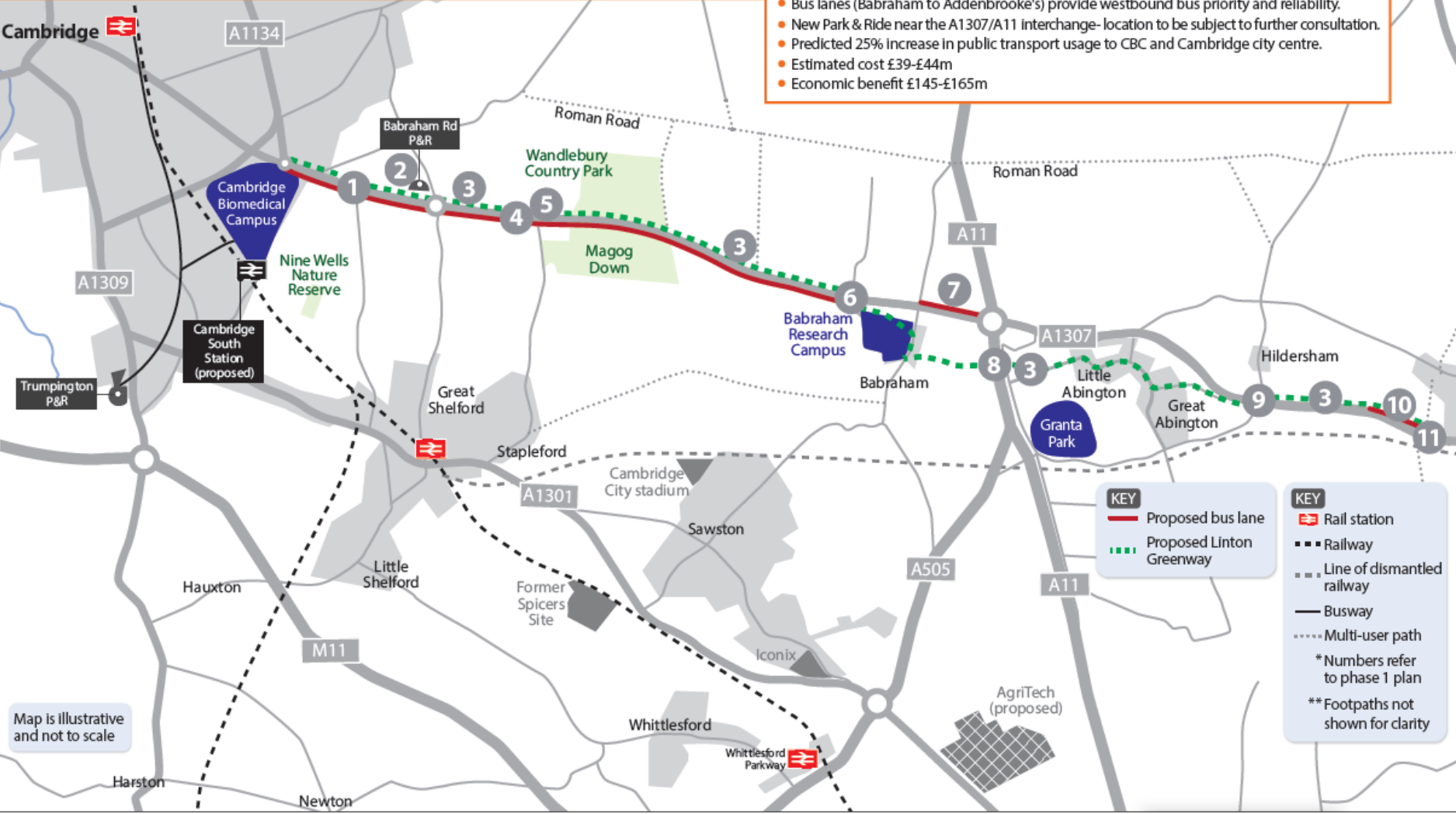
## Strategy 3- Bus Lanes along A1307

Inbound bus lanes from Babraham Research Campus to the Addenbrooke's Hospital roundabout with onward connection to the city centre.

10 mins      12-15 mins

Cambridge rail station      CBC      A11

- Bus lanes (Babraham to Addenbrooke's) provide westbound bus priority and reliability.
- New Park & Ride near the A1307/A11 interchange- location to be subject to further consultation.
- Predicted 25% increase in public transport usage to CBC and Cambridge city centre.
- Estimated cost £39-£44m
- Economic benefit £145-£165m



Map is illustrative and not to scale

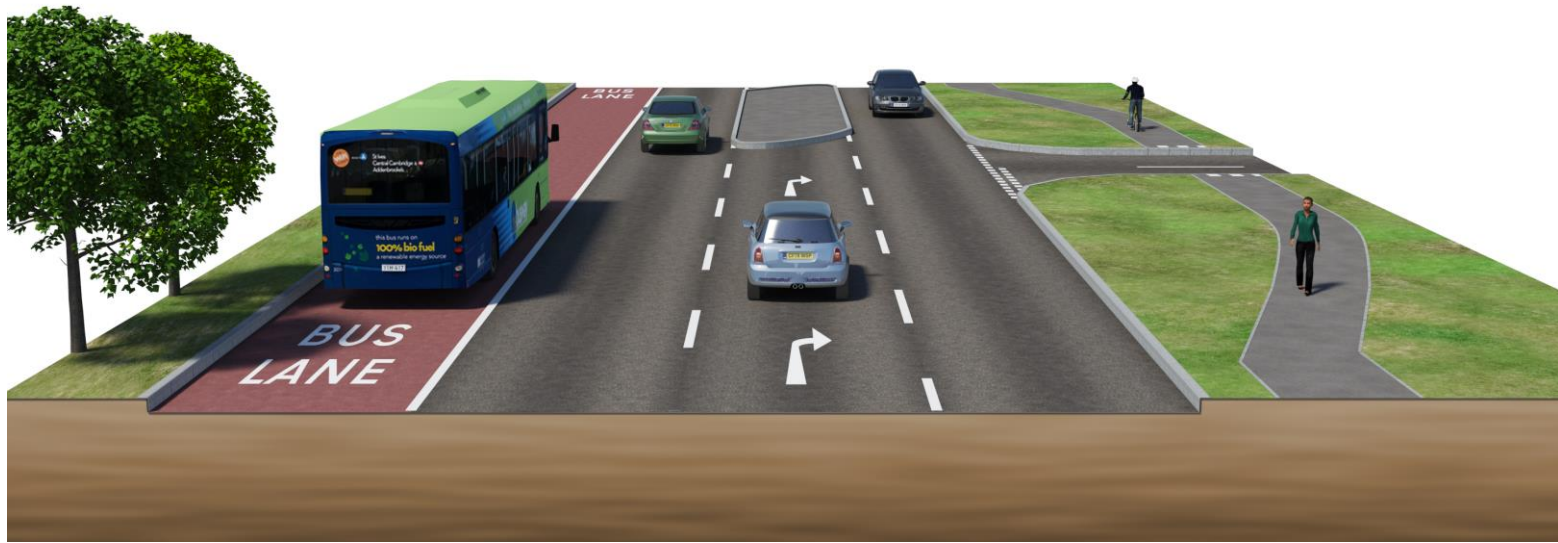
**KEY**

- Proposed bus lane
- Proposed Linton Greenway

**KEY**

- Rail station
- Railway
- Line of dismantled railway
- Busway
- Multi-user path
- \* Numbers refer to phase 1 plan
- \*\* Footpaths not shown for clarity

# Strategy 3 conventional bus lanes only







# Public Consultation Arrangements



# Public Consultation

Starts 9 February 2018\*\*

Ends 3 April 2018

\*\* may change



# Communications

Leaflet – (12 pages) to 22,000 addresses

Full brochure – (24 pages) on website and on request

Ad campaign on P&R buses (4 weeks)

Bus stop advert campaign (4 weeks)

Radio campaign (Heart – 4 weeks)

Social media campaign

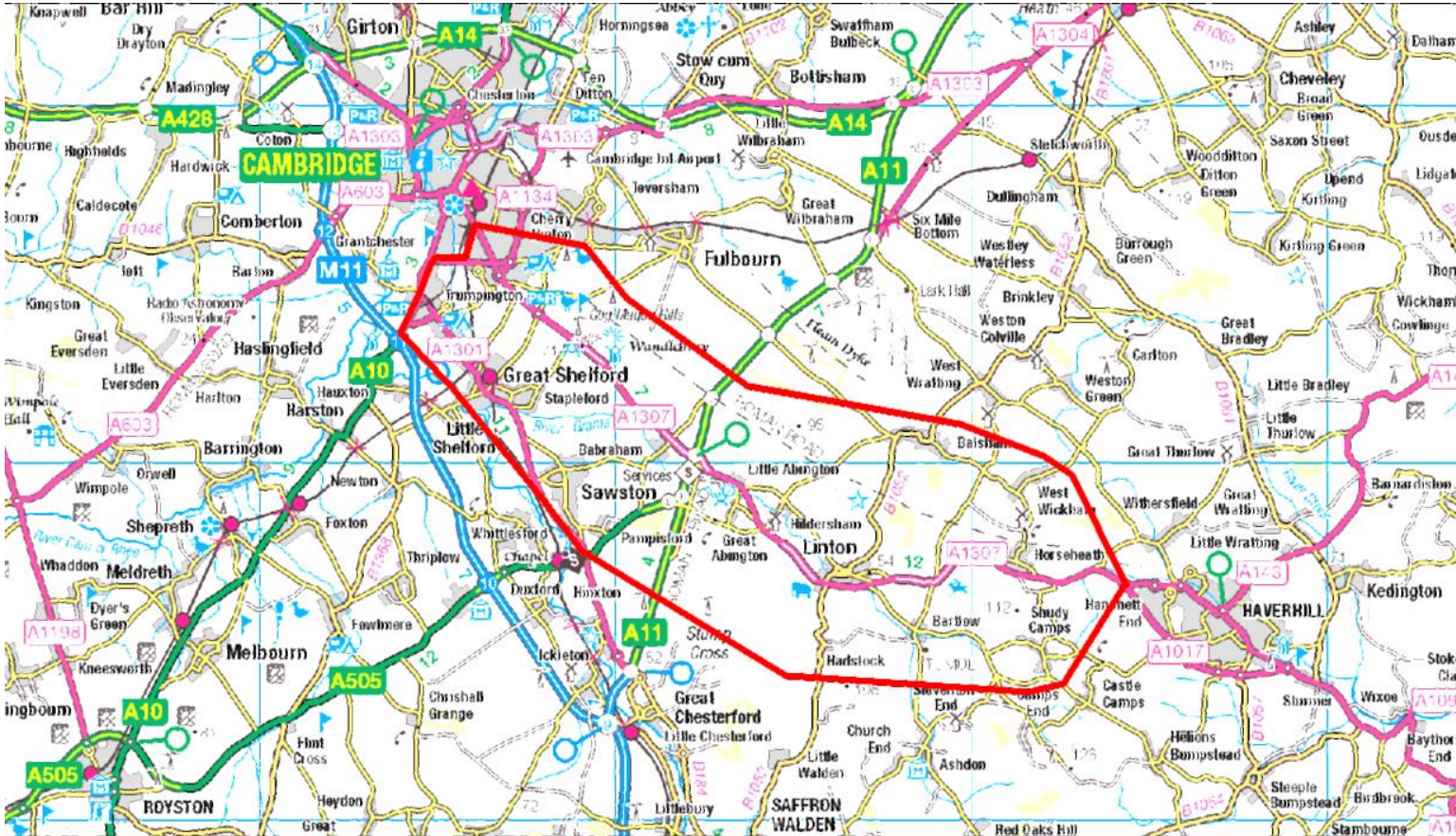
Exhibitions and Events

2000 leaflets to community centres, businesses,  
and colleges in Cambridge

14,700 leaflets in Cambridge News on 2 dates

Promotional video

# Leaflet Delivery



# Exhibitions and Events

LOCATION	DATE	TIME
Linton	Monday 26 February	16.00 – 19.00
Babraham Road Park & Ride	Wednesday 28 February	8.00 – 9.30
Stapleford	Wednesday 7 March	16.00 – 19.00
Haverhill	Saturday 10 March	9.30 – 12.00
Great Abington	Tuesday 13 March	16.00 – 19.00
Sawston	Wednesday 14 March	16.00 – 19.00
Cambridge	Thursday 15 March	16.00 – 19.00

# Next Steps

- **Board Decision July 2018**
  - Phase 1 - Common Elements for Delivery
  - Phase 2 – Future Strategy for Development and Consultation
- **Delivery**
  - Common Elements – 2020
    - Low cost works – 2018/19
  - CAM operations – Potentially 2022+ (subject to CAM progressing)



# Thank You