



Cambridgeshire Guided Busway

Open for Business

Bob Menzies - Head of Delivery

Polis Conference Brussels 29th November 2011



Background

- ◆ High Growth Area
- ◆ Further Growth Planned
- ◆ High level of car ownership
- ◆ Limited Public Transport
- ◆ Heavy congestion on main routes into Cambridge



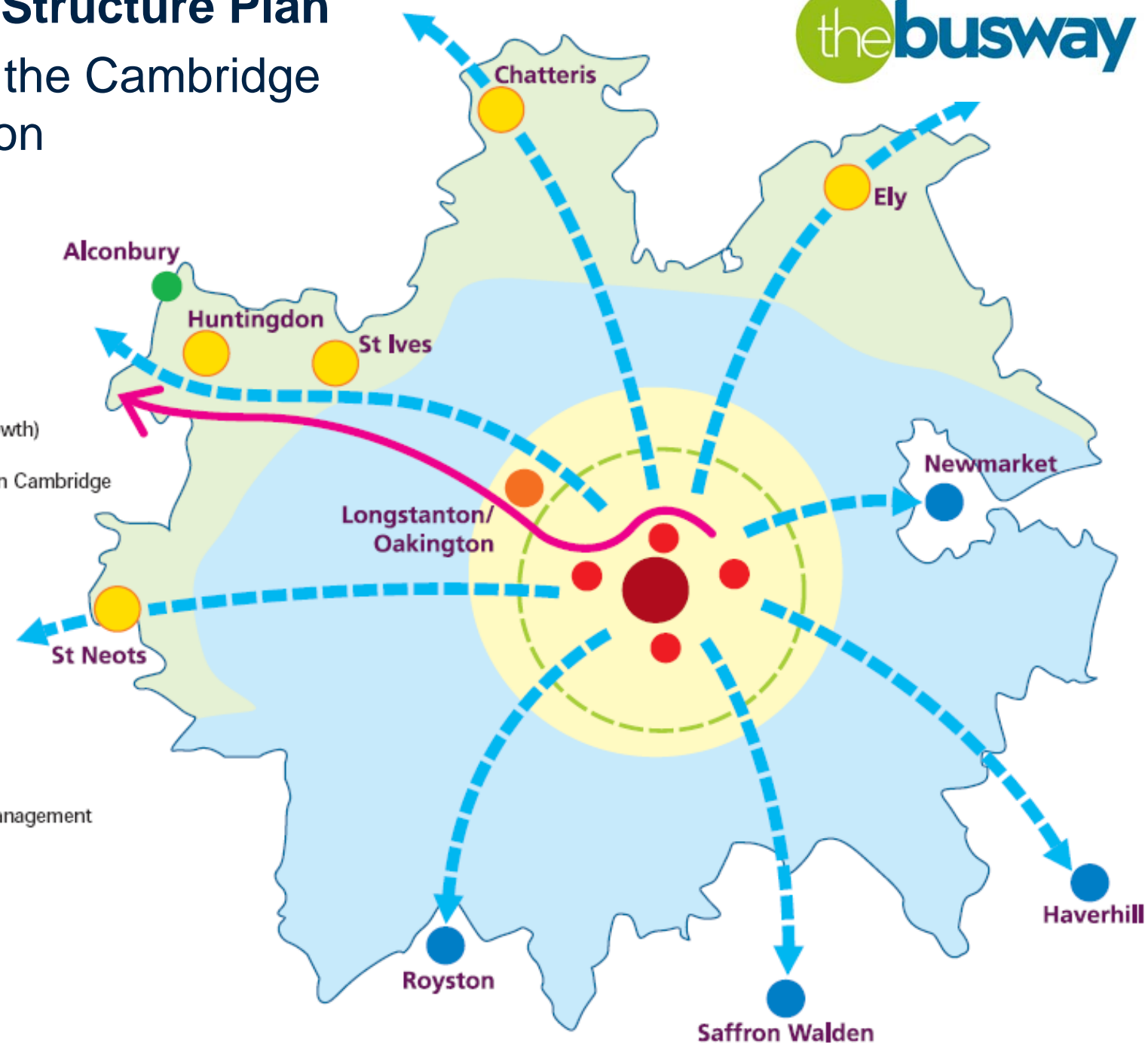
Cambridge Structure Plan

◆ Vision for the Cambridge Sub-Region



Key

- Cambridge
- Market Towns (urban growth)
- Expanded Communities in Cambridge
- New Town
- Green Belt
- A14 Improvements
- Corridor for high quality public transport
- All types of employment
- Selective Employment Management
- Housing priority



The technology

Guide wheel

Weak point

Guide arm





Cambridgeshire
County Council

the busway

Key

- Guideway
- Local Busway through proposed new town
- The Busway on road route
- THE BUSWAY STOPS
- Road
- Motorway
- Towns/villages
- Proposed new developments
- New parkride site





Key Facts and figures

- ◆ Northern Section 19.3km
 - ◆ Orchard Park Branch 1.3km
 - ◆ Southern Section 3.6km
 - ◆ Addenbrooke's Branch 0.6m
-
- ◆ Total busway length 24.8 km
 - ◆ Total Busway route length 40km



System Features

- ◆ Two New and One existing Park and Ride Sites
- ◆ Nine Busway Stops with
 - ◆ Level Boarding
 - ◆ Ticket Machines
 - ◆ Real Time Passenger Information
 - ◆ Timetable Information
 - ◆ Help Points
 - ◆ Cycle Parking



System Features

- ◆ Dedicated on-street Stops in Cambridge
 - ◆ Docking kerbs
 - ◆ Real Time Passenger Information
 - ◆ Timetable Information
- ◆ Continuous Maintenance Track and Cycleway
- ◆ Dedicated website
 - ◆ <http://www.thebusway.info>
- ◆ Smartcard ticketing







Busway Information

Due to high demand bus operators will be running additional services on Sunday.

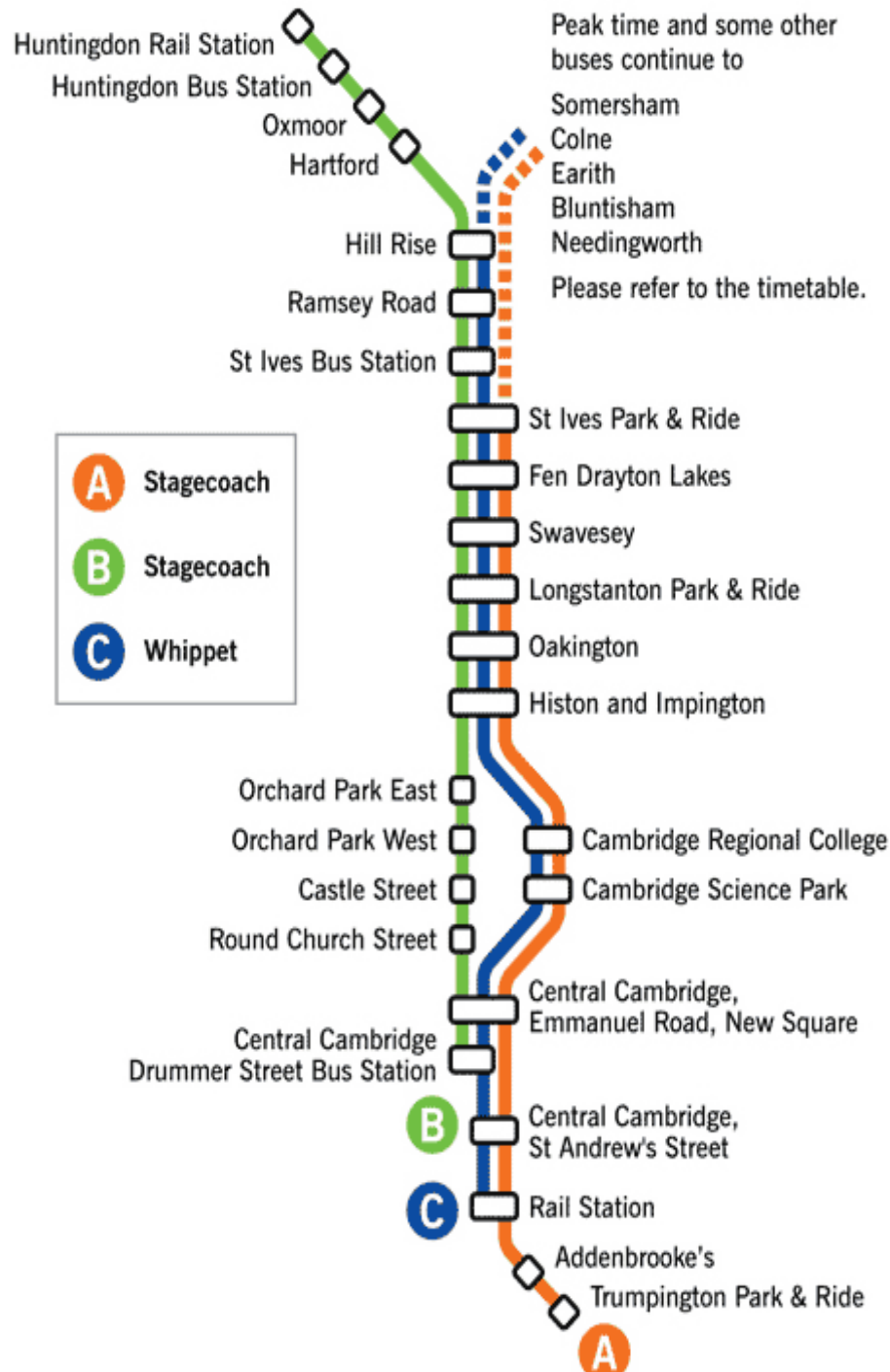
Final buses of the day remain as timetabled.



Bus Operations

- ◆ All operating risks and costs to be taken by Operators
- ◆ Open access
- ◆ Multiple operators
- ◆ Access Charges
- ◆ Multi-operator ticketing
- ◆ Quality Partnership
- ◆ High quality vehicles







Forecast patronage (per month)

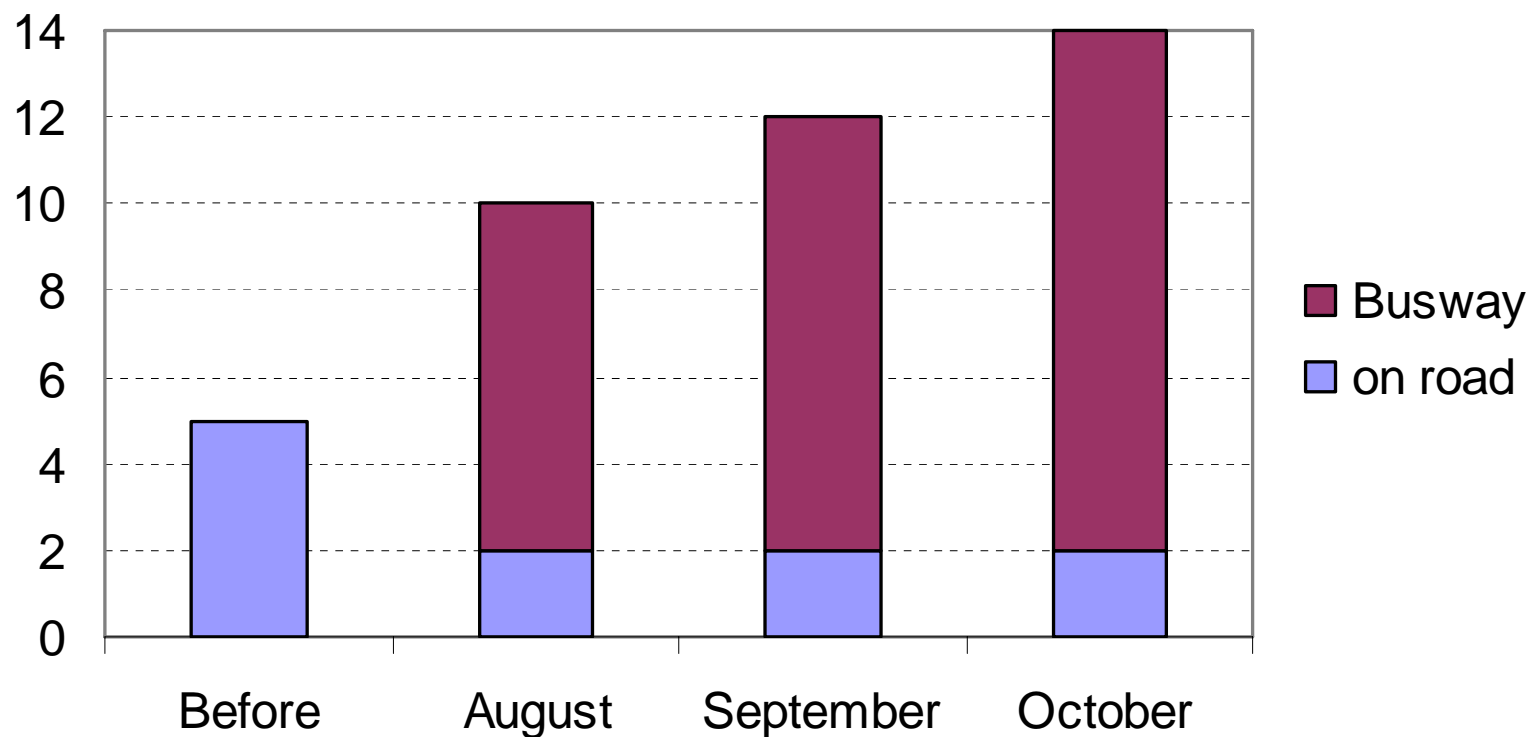
- ◆ Year 1 - 150,000
- ◆ Year 2 - 225,000
- ◆ Year 3 - 300,000

Actual patronage

- ◆ August (from 7th) - 179,196
- ◆ September - 209,423
- ◆ October - 222,009



Morning peak departures from St Ives 7:30 am – 8:30am



Monitoring and Research

- ◆ Who are the users?
- ◆ Why are they using the Busway?
- ◆ How are they getting to the Busway?
 - ◆ Walking, Cycling, Car Driver, Car Passenger
 - ◆ Where are they coming from?
- ◆ How were they travelling before?

