



**GREATER
CAMBRIDGE
CITY DEAL**

Western Orbital

What is the Western Orbital ?

A potential series of infrastructure and bus service measure to achieve:

- Congestion free orbital bus capacity;
- Links major employment sites to major housing sites
- Removes or reduces the need transport travelling in and out of the city centre;
- Intercepts car traffic into Cambridge from the M11, A10, A603 and B1046 and routes that feed them; and
- Is compatible with emerging proposals for the A428 (Cambourne to Cambridge) scheme,
- Caters for future growth in jobs and housing to the west of Cambridge

Key Decisions: December 2016

Executive Board Agreed to:

- Note public consultation (early 2016)
- Ongoing strategic assessment to support Tranche 1 schemes.
- To take a key role in working with Highways on:
 - a) M11 as a “managed motorway”
 - b) Improving the M11 junctions and bus priorities
 - c) Considerations at the Girton interchange.
- Further Assessment of:
 - a) P&R at Junction 11
 - b) P&C at Junction 12
 - c) Assess M11 Junction 13 slip roads

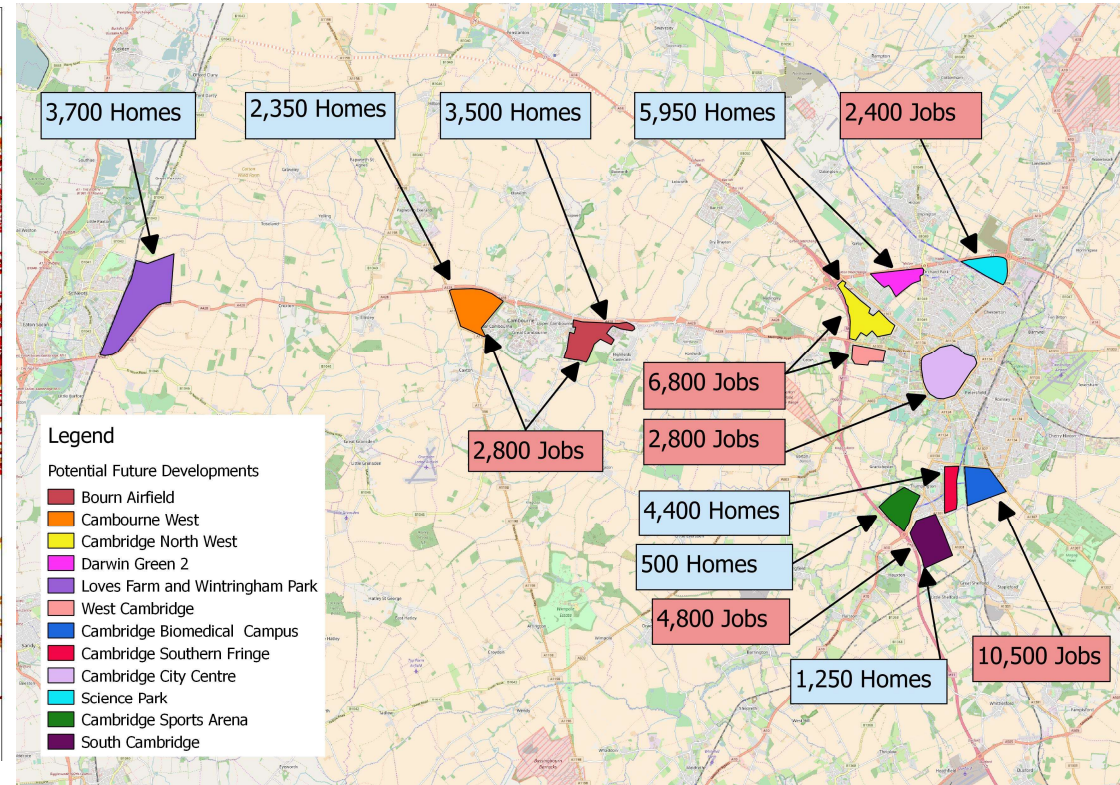
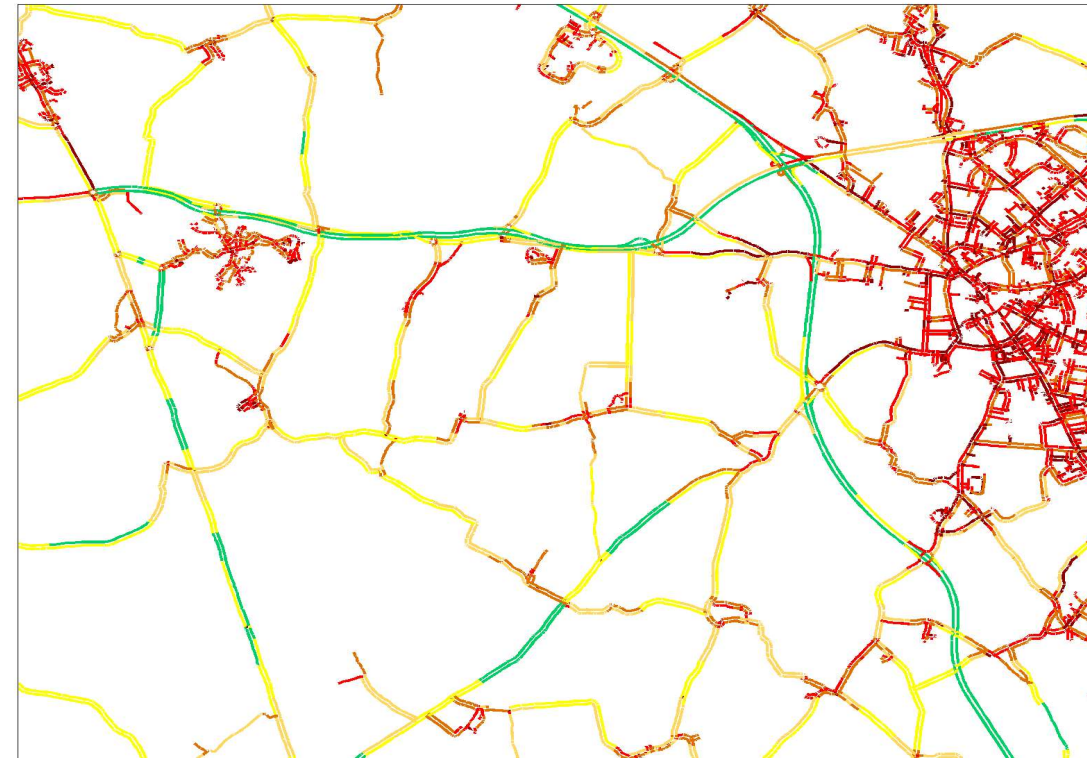
Highways England Road Investment Strategy

Park & Rides

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- To take a key role in working with Highways on:
 - a) M11 as a “managed motorway”
 - b) Improving the M11 junctions and bus priorities
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Demand issue along corridor

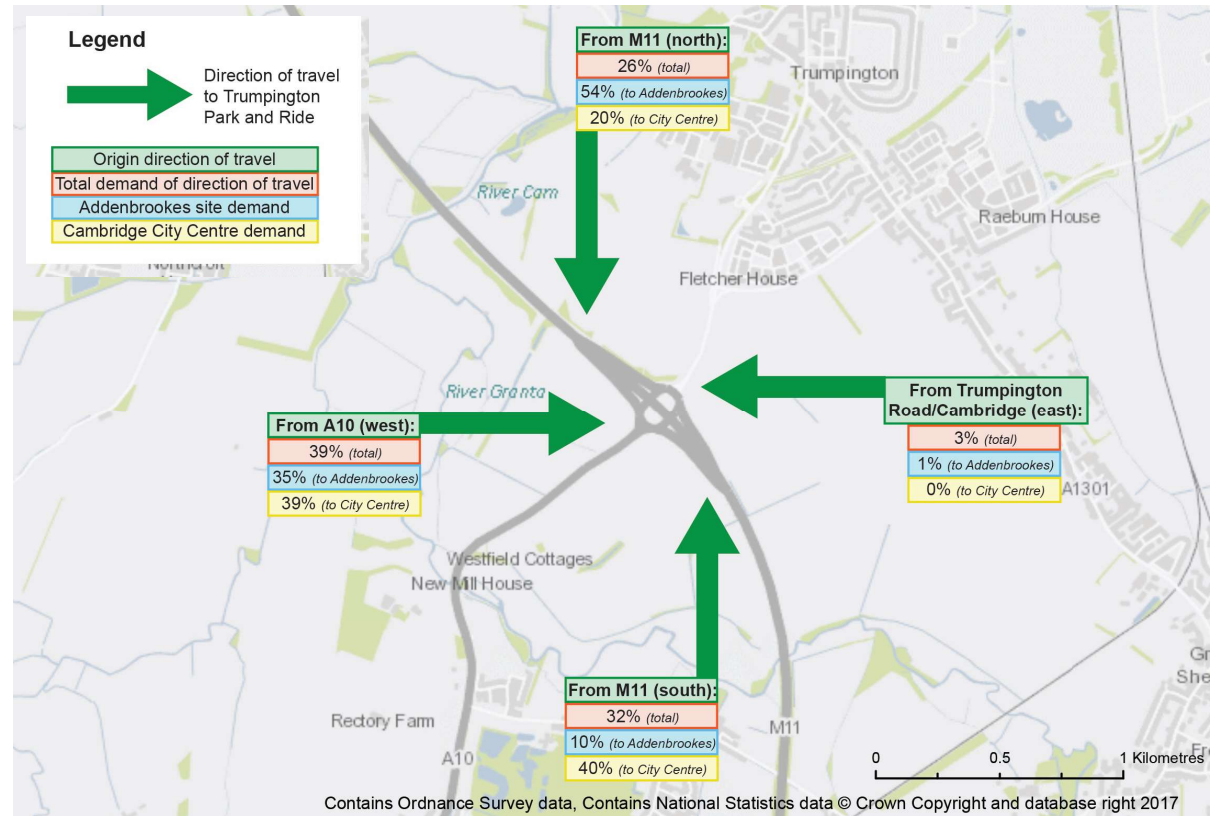


Junction 11

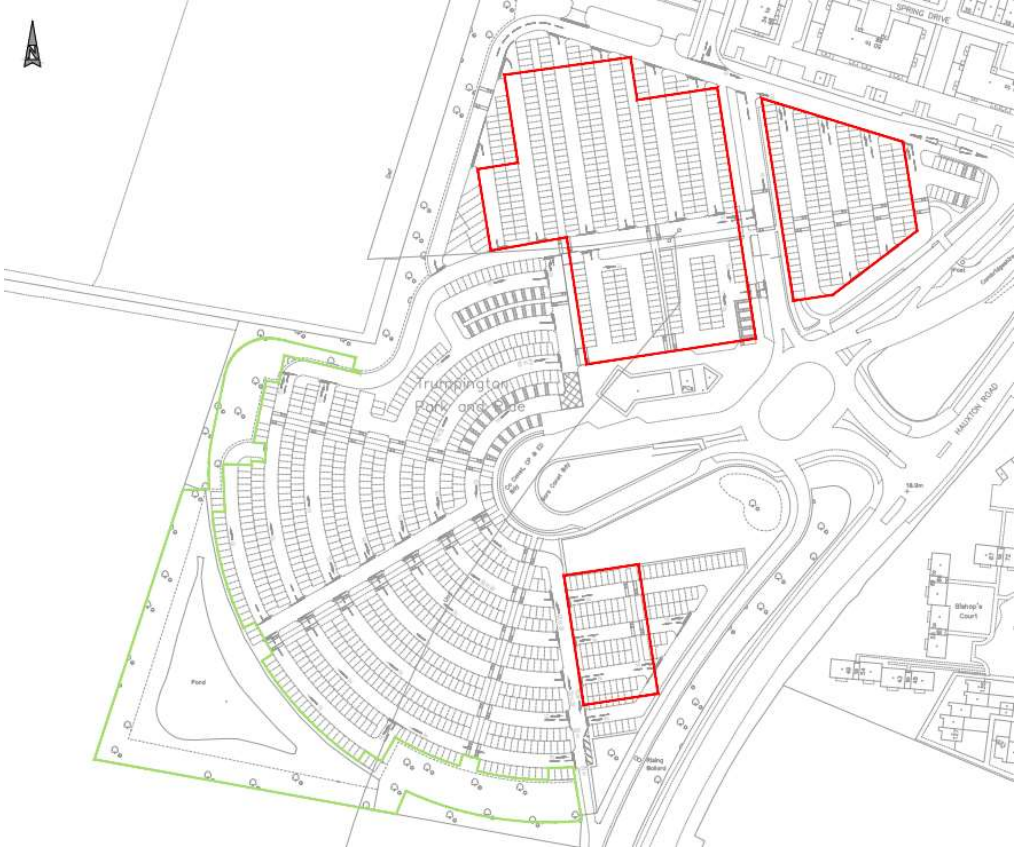
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Park and Ride Demand



- Previous surveys indicate mix in direction of travel depending on destination;
- Refresh surveys to review existing demand;
- Growth forecasts applied to consider future demand
- Strategy review for operating two Park and Ride sites on A10 corridor



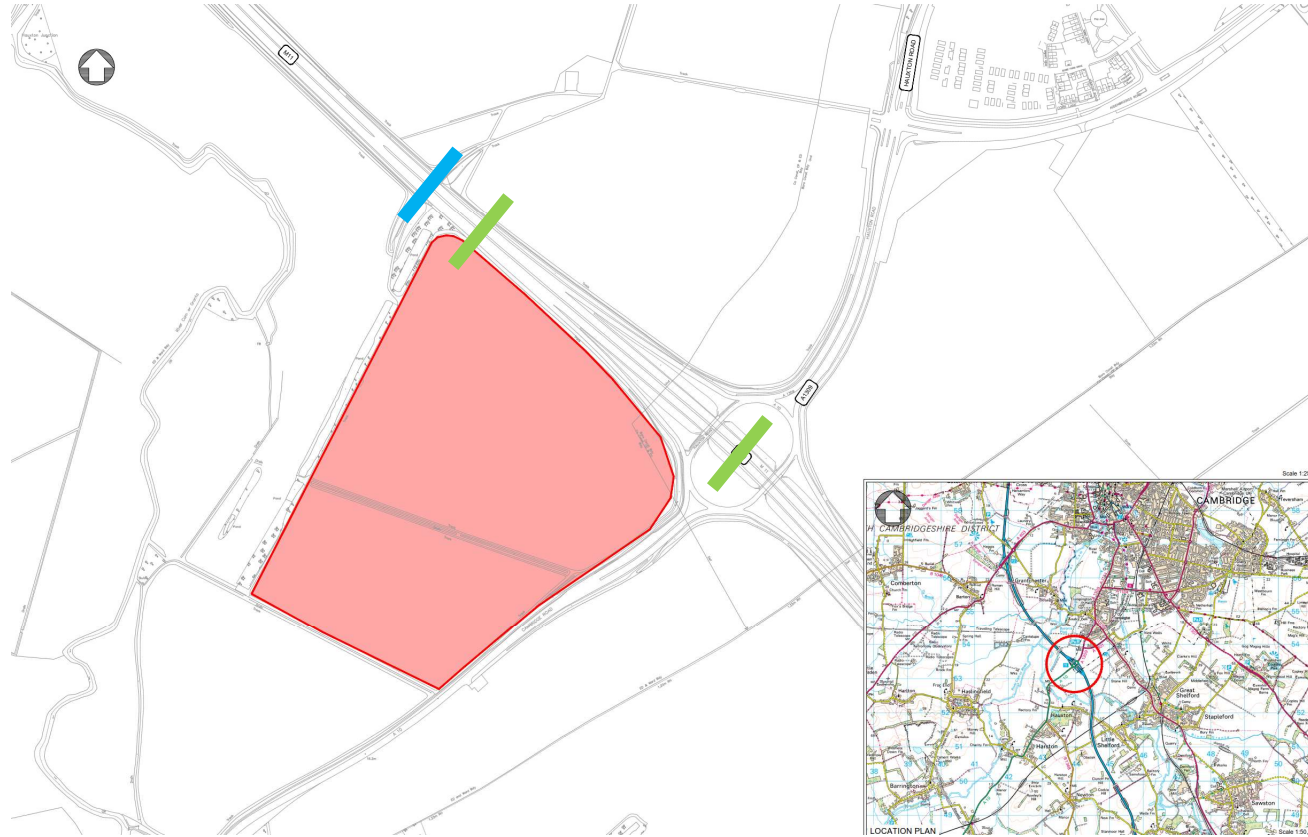
Possible Park and Ride Expansion?



Legend

-  Multi-story car park location under consideration
-  Area of proposed additional car parking

Possible Park and Ride Expansion?

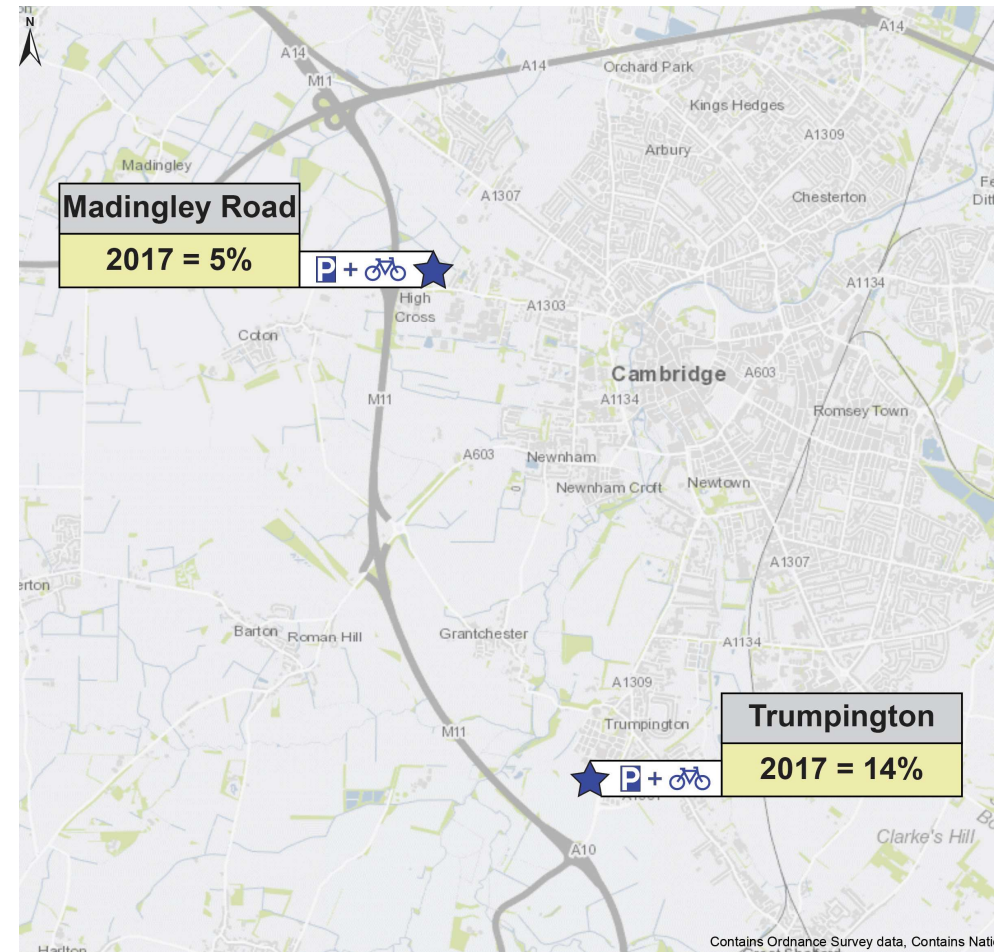


Junction 12

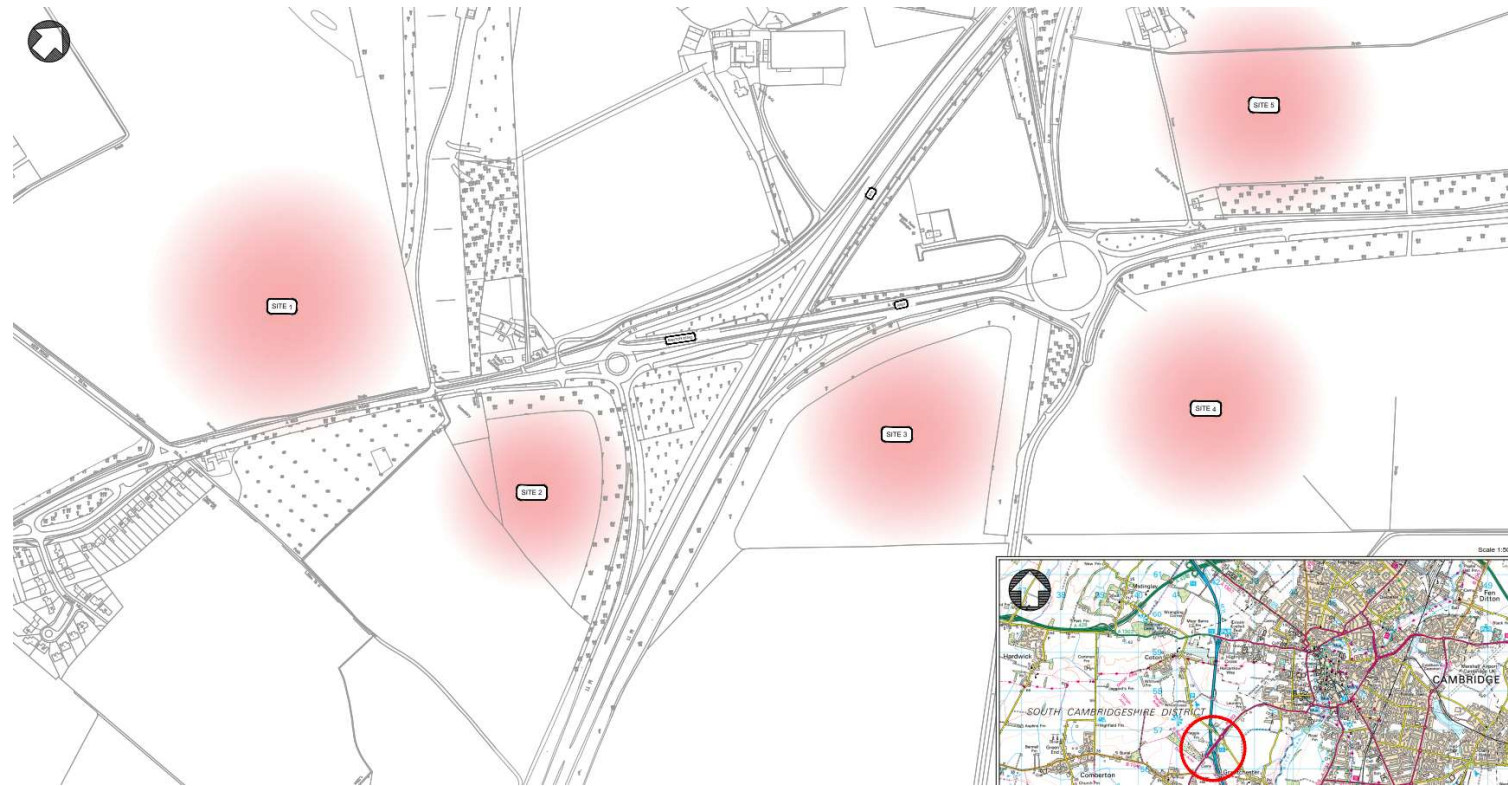
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Park and Cycle demand

- Surveys undertaken at existing Park and Ride sites for Park and Cycle proportions;
- Census data to look at Barton Road corridor demand;
- Growth forecasts applied to consider future demand
- Strategy review for operating Park and Cycle site



Park and Cycle



Junction 13

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Western Orbital Next Steps

- Report to Executive Board: September 2017
- Update on Highways England engagement new Road Investment Strategy (RIS)
- Possibly compile 'business case' for P&R options and slip roads (which would include a consultation).