



**GREATER
CAMBRIDGE
PARTNERSHIP**

Growing and sharing prosperity

Delivering our City Deal

Cambridge South East Transport CPCA Transport and Investment Committee November 2020



Objectives

- Support the continued growth of Cambridge and south Cambridge's economy.
- Relieve congestion and improve air quality in South East Cambridge.
- Improve active travel infrastructure and public transport provision for South East Cambridge.
- Improve connectivity to key employment sites in South East Cambridge and Central Cambridge
- Support delivery of the CPCA's CAM network



Strategic Need

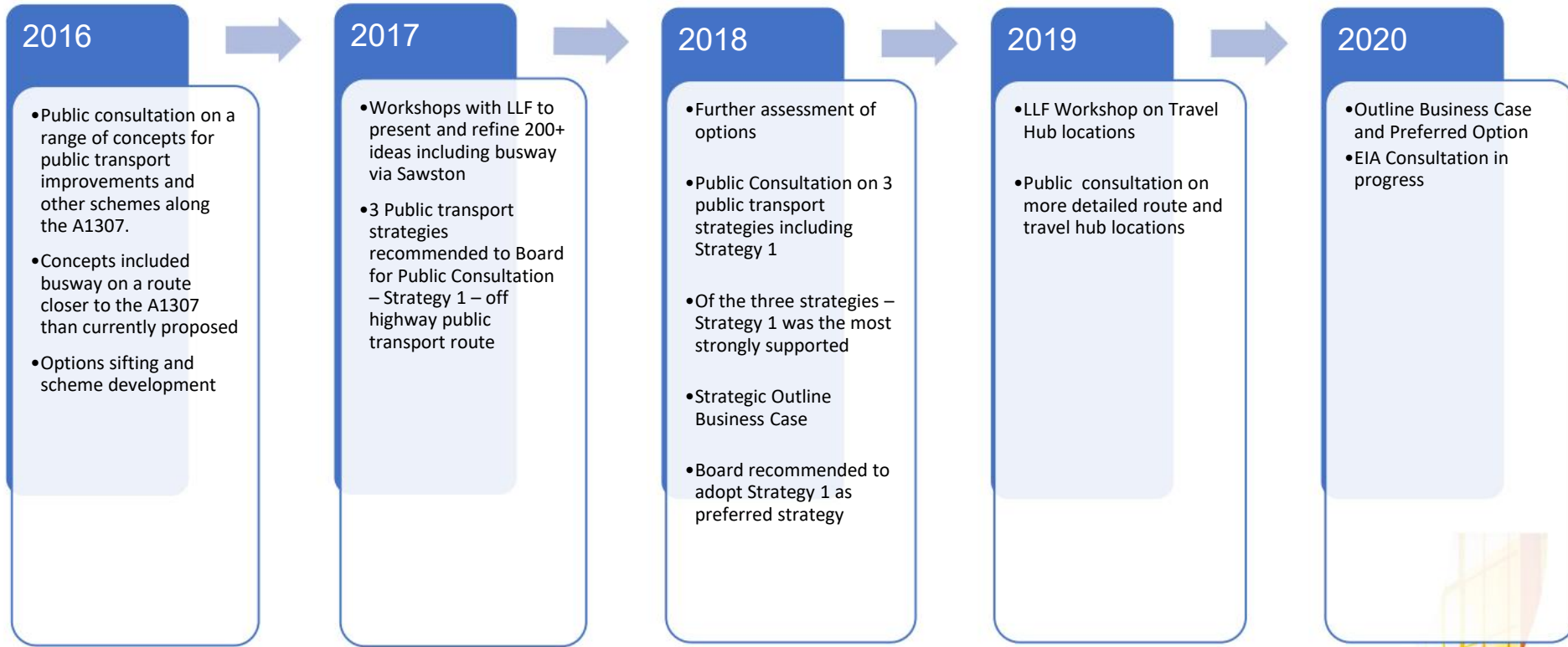
- Pressure on transport system from Local Plan and CPIER growth
 - **8,000 additional homes planned** in South East Cambridge.
 - **44,000 additional jobs** across Cambridge & South Cambridgeshire
- Local development pressures from residential and commercial development leading to significant pressure on transport system already at capacity
- Existing car mode share and car ownership is high. Future growth **expected to generate additional demand** – journey times expected to increase by about 50%
- Reflects potential transport investment: CAM, EWR, CSS etc. - in line with Government guidance, OBC considers CSET project a stand-alone transport scheme

High-quality
public
transport link
and services

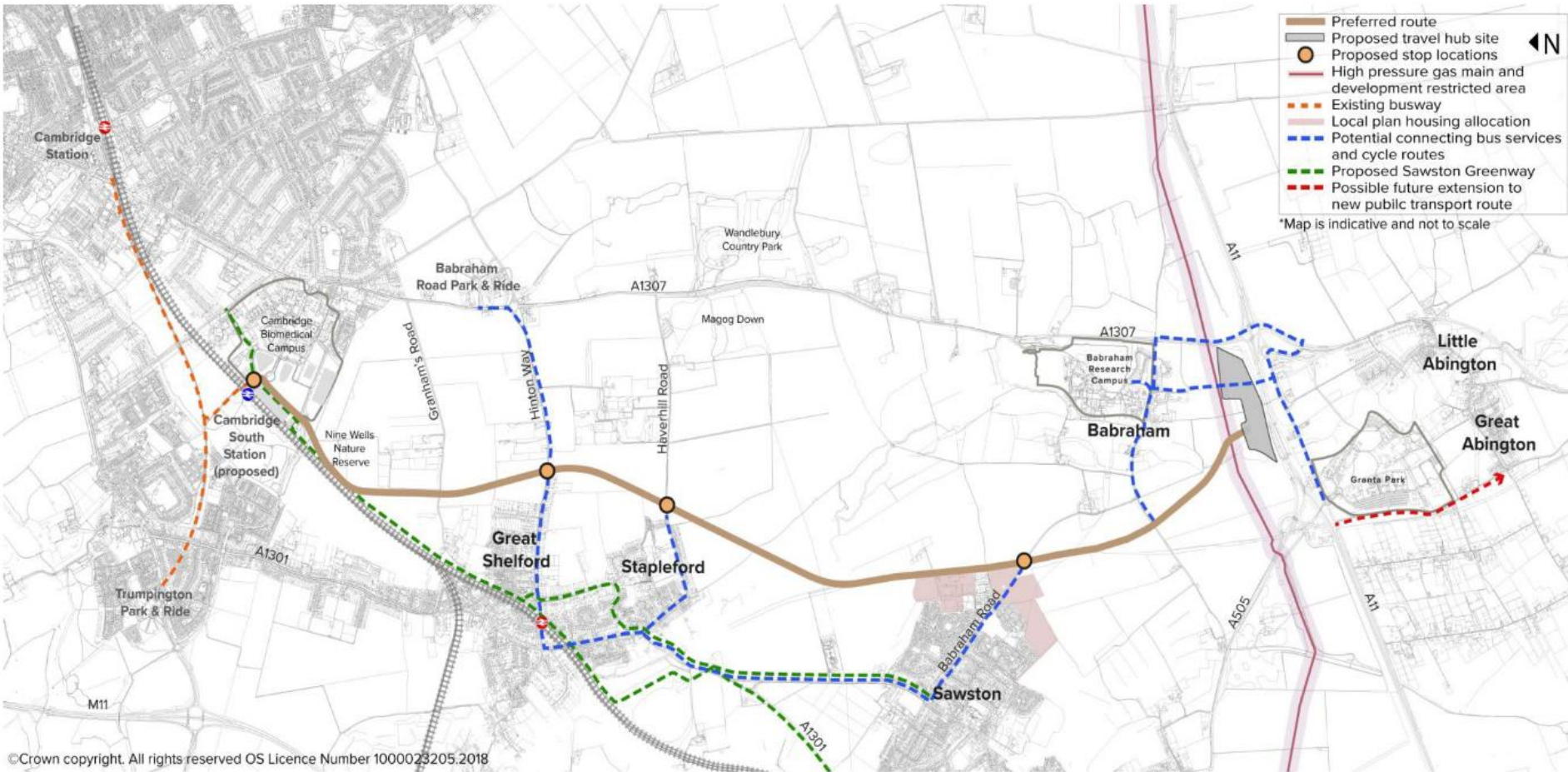
Park and Ride
facility

New cycling and
walking facilities

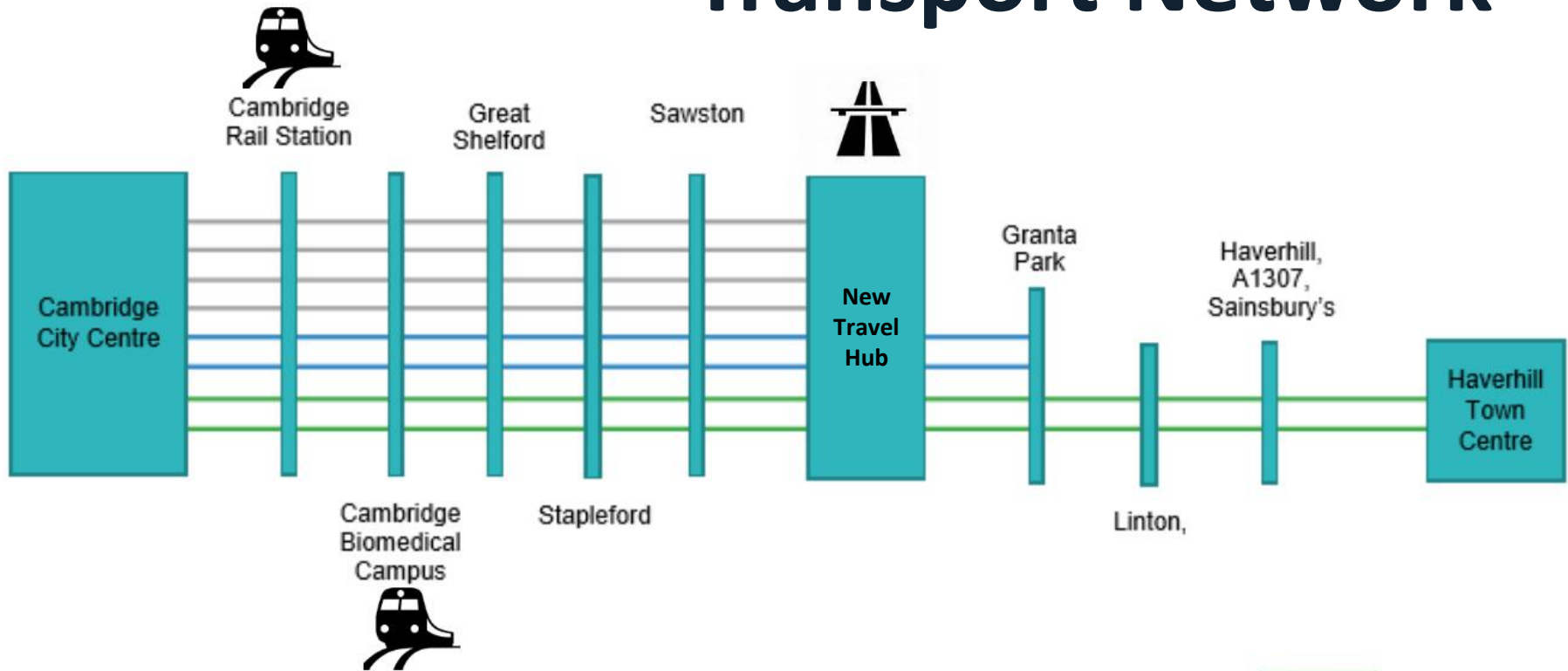
Project Development



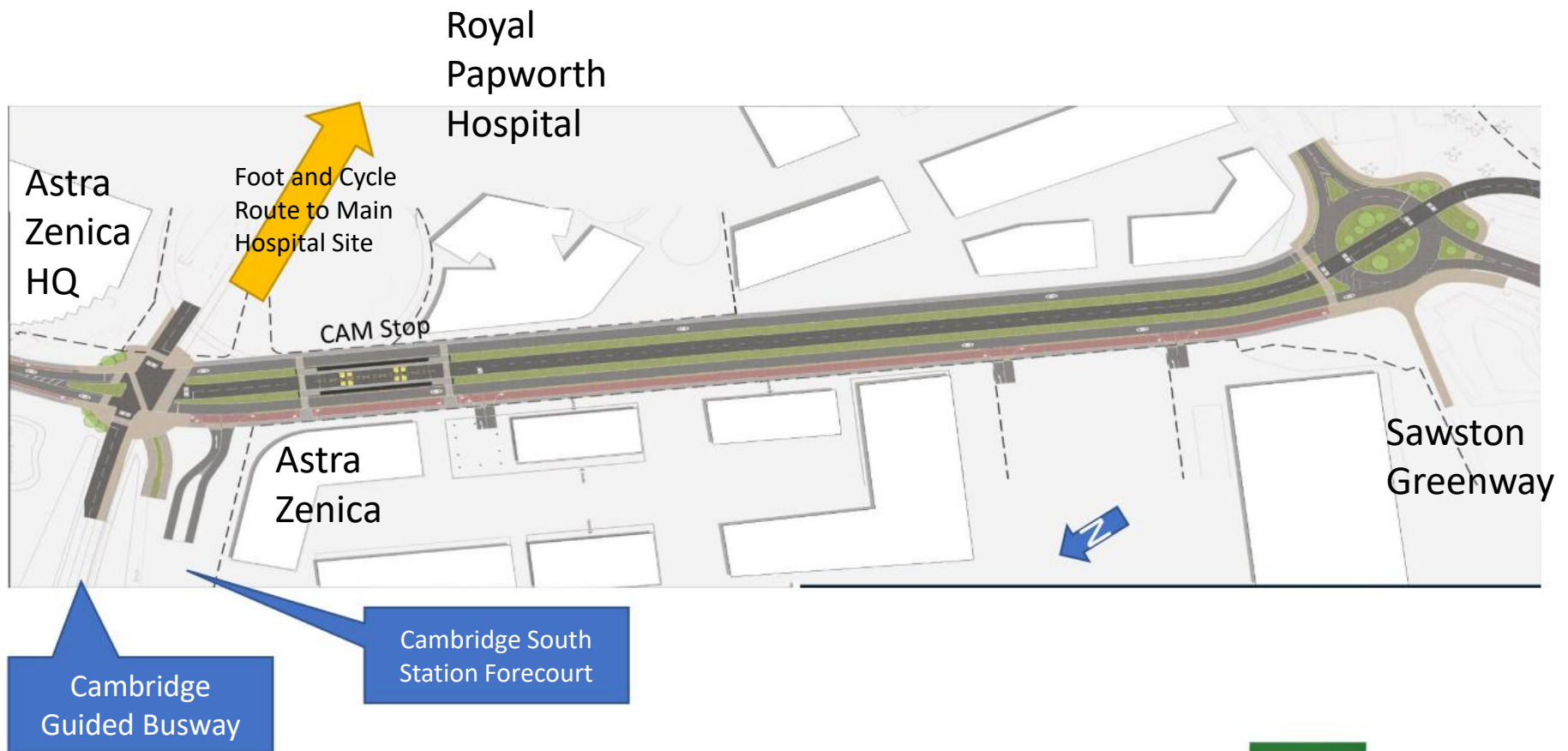
Preferred Route



Transport Network



Granta Park services will also call at Babraham Research



Biomedical Campus

Improvements to existing cycle infrastructure

Opportunity for landscaping or tree planting

Tie-in to existing guided busway

Cambridge
Guided Busway

Pedestrian & cycle access to Network Rail scheme proposals for Cambridge South Station (layout to be confirmed)

Opportunity for landscaping or tree planting

Introduction of diagonal crossing to reduce crossing times and improve pedestrian permeability

Tie-in to existing guided busway

Foot/Cycle Route
to Hospital

Cambridge South
Station Forecourt

Vehicular access to Network Rail scheme proposals for Cambridge South Station (layout to be confirmed)

Public realm improvements to enhance connectivity and accessibility

2.0m wide footway

3.5m wide environmental median strip

4.5m southbound traffic lane

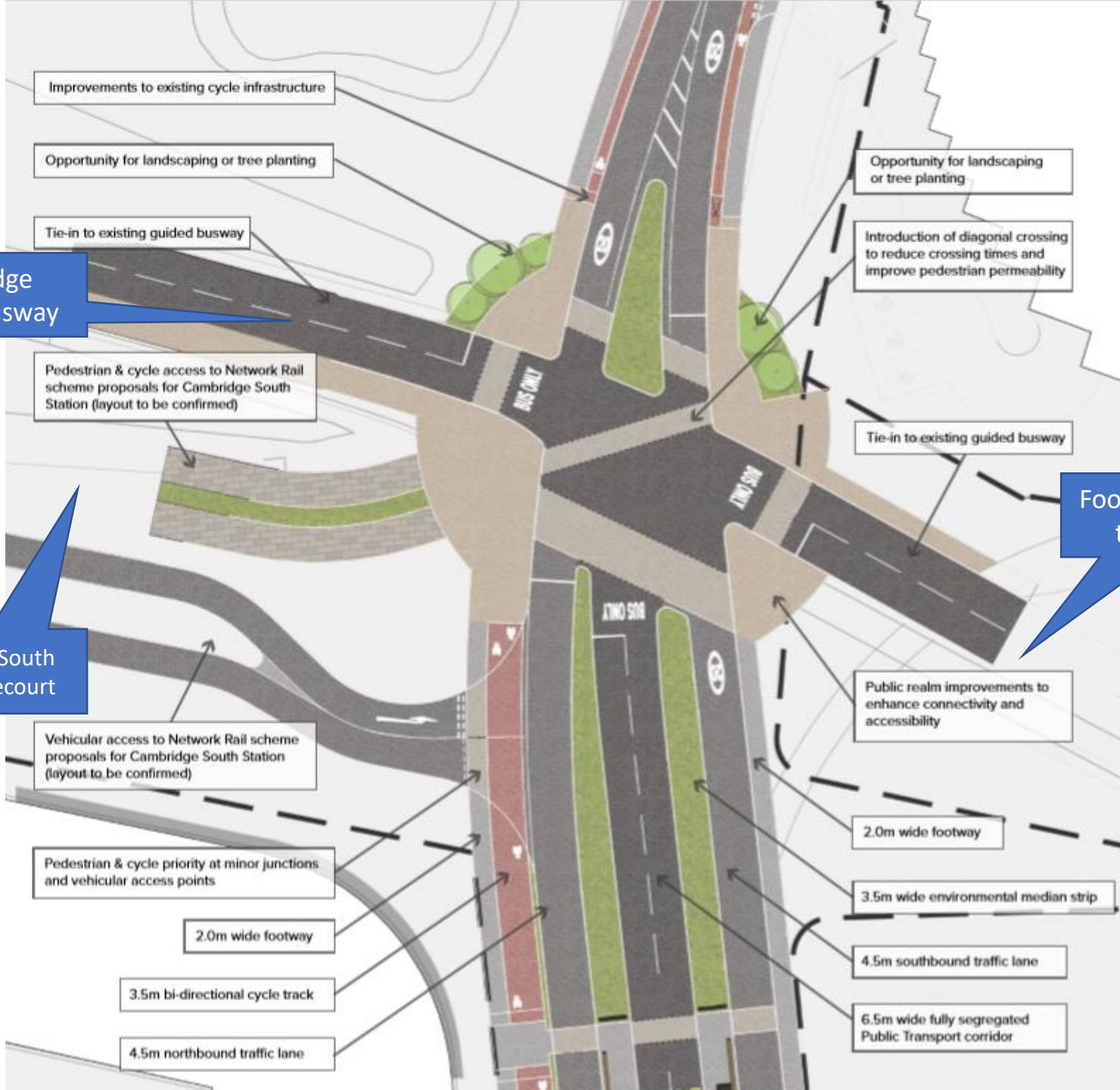
6.5m wide fully segregated Public Transport corridor

Pedestrian & cycle priority at minor junctions and vehicular access points

2.0m wide footway

3.5m bi-directional cycle track

4.5m northbound traffic lane



Typical Stop



Disabled Parking
Cycle Storage
Drop Off and Pick Up
Potential for
Connection to Other
Services

Travel Hub

A11/A1307
Junction

Connection to
Granta Park

Connection to
Babraham
Research



Visualisation of design

Environmental Mitigation

- Electric vehicle commitment
- A biodiversity net gain to deliver a minimum of 10% gain, with the objective of achieving 20% gain
- Commitment to preservation and enhancement of the Nine Wells Nature Reserve and Hobson's Conduit
- Extensive planting and creation of a linked recreational and natural points of interest (linear park)
- GCP continues to work with environmental and other stakeholder groups to develop scheme design



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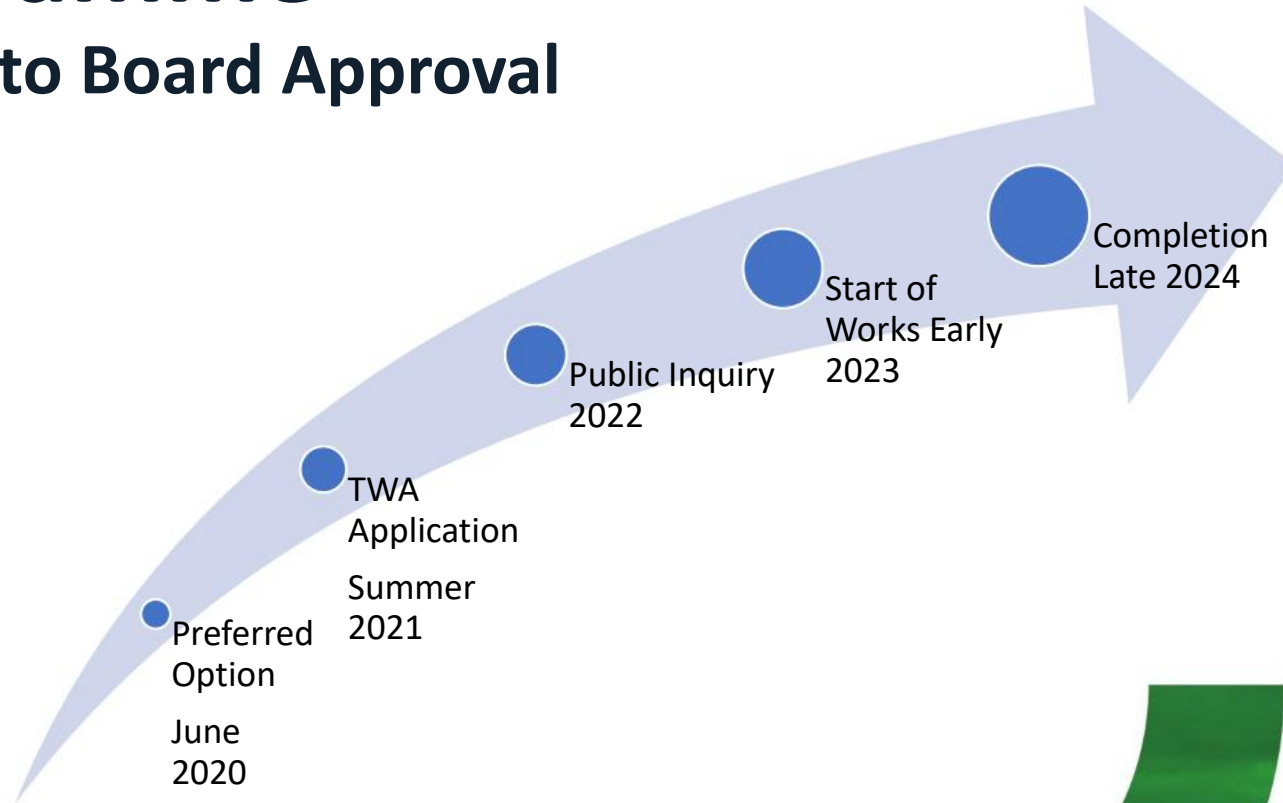
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Environmental Mitigation



Programme

Subject to Board Approval



QUESTIONS



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