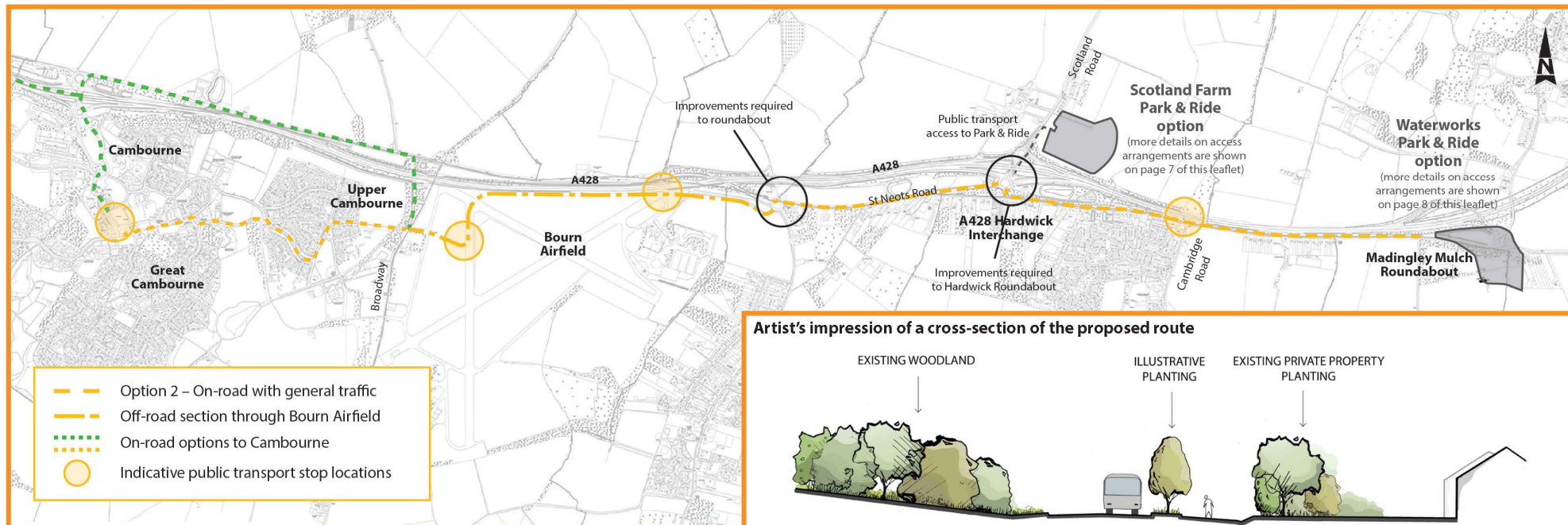


## Option 2 – On-road with junction improvements – low-cost alternative

Public transport vehicles would run on-road along St Neots Road with general traffic east of the Bourn roundabout. There would be basic junction improvements.



**Current journey time Cambourne to Cambridge:** 55 – 63 minutes

(Citi 4 scheduled inbound journey times Cambourne – Drummer St)

**Estimated future journey time Cambourne to Cambridge city centre Drummer St:** 35 – 42 minutes\*

**Journey reliability:** This option is likely to offer the lowest level of public transport reliability, as public transport vehicles would be mixed with general traffic and would be affected by congestion and other disruption – causing delays to public transport services. This option is likely to have a low level of compliance with the emerging CAM proposals, but provides a low-cost alternative to Options 1 and 3.

**Estimated cost:** £25m (Phase 2 costs only, excludes land and risk costs)

There would be a small impact on the landscape, as the link would operate on the existing road. Existing planting would be retained as far as possible.

There may be a small increase in noise due to the increase in public transport vehicles, but operation of quieter and greener electric vehicles is proposed.

There is potentially an improvement in air quality if more people use public transport rather than private cars. More information on possible air-quality impacts will be developed as more detailed traffic modelling is completed.

There would be improvements to cycling and walking facilities alongside the link.

This option requires minimal construction and could be completed relatively quickly, meaning little construction impact.

**\*Journey times are based on a congestion-free route. A 3-minute stop is assumed for Waterworks P&R and a 5-minute stop is assumed for Scotland Farm. Phase 1 section journey time assumed as 8 minutes. Existing bus journey times used between Grange Rd and city centre.**