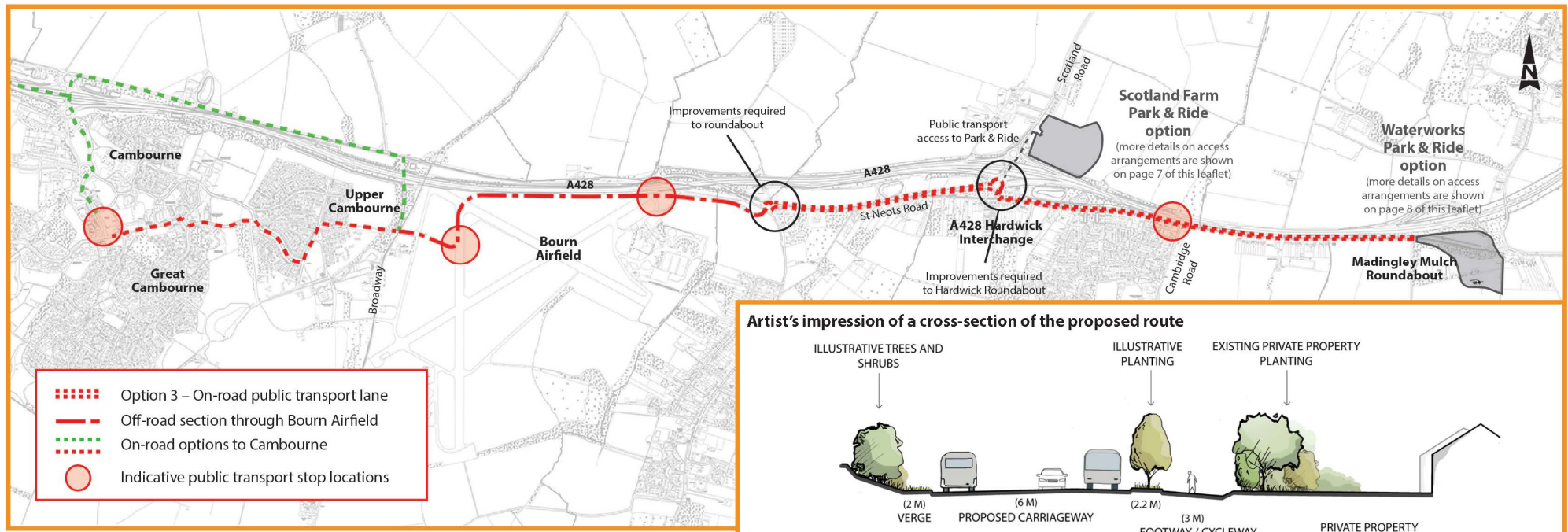


Option 3 – On-road with public transport priority lanes

Public transport vehicles would run on-road along St Neots Road in priority lanes running in both directions.



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 a level of public transport reliability that offered by Options 1 and 2, as public transport vehicles would travel on-road, but in separate lanes. This means that public transport vehicles would bypass congestion, but may be more affected by traffic disruption – potentially causing delays to public transport services. This option is likely to be more compliant with the emerging CAM proposals than Option 2, but less compliant than Option 1.

Estimated cost: £38m (Phase 2 costs only, excludes land and risk costs)

There would be a modest impact on the landscape, and there would be some loss of vegetation, although existing planting would be retained as far as possible. New planting alongside the carriageway would be included where space allows.

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.

The majority of construction would be on-road. As the road would be widened, there would be disruption at junctions and side roads.

***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.**