

Cambridgeshire Active Travel

Monitoring brief Ambury Road, Huntingdon

- This document presents the key summary of the traffic monitoring results
- Surveys undertaken in w/c 25th April 2022 for majority of schemes
- The 1st round of 2023 surveys were undertaken in w/c 18th April 2023. Note that this was outside of University term time, but within School term time.
- The 2nd round of 2023 surveys were undertaken in w/c 3rd October 2023. This is within University and School term times
- Other monitoring measures have been undertaken. These include:
- Road safety Reviews post installation to identify any safety-related elements

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Monitoring Results: H05 Ambury Road

Overall Comments

Key observations from survey data	Designer's comments	Changes in October
Overall increase in cycles in both northbound and southbound direction.	Increase in southbound is expected as the movement was not permitted previously. The data recorded more southbound movements than northbound movements, which supported the decision to formalise the southbound cycle provision.	Increase in cycles in northbound direction but decrease in southbound direction. Removal of the northbound cycle lane in favour of the southbound doesn't appear to have impacted on northbound usage (which is higher than April 2022) Unclear why there is a decrease in southbound cycles
The data shows that there are cycles misusing the footway and also the traffic lane in southbound direction.	Video footage reviewed and some cycles travelling southbound are using the traffic lane and footway.	As before for the limited video footage reviewed.

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Monitoring Results: H05 Ambury Road

1. Impact on Cycles

- Note that there is missing PM data on 04/10/2023 and missing data for the whole day of 05/10/2023. The AM is an average of 03/10/2023 and 04/10/2023 and the PM is only 03/10/2023. Since this data is missing in October 2023, the analysis for April 2022 and April 2023 has been adjusted so that AM is an average of Tuesday and Wednesday data and PM is just Tuesday data.
- Northbound:** In April 2023 there is an increase of cycles in the northbound direction from 19 to 30 cycles (59%) in the AM and an increase from 22 to 27 cycles (23%). In October 2023 there is an increase of cycles in the northbound direction from 19 to 34 cycles (84%) in the AM and an increase of from 22 to 28 cycles (27%) in the PM.
- Southbound:** In April 2023 there is an increase of cycles in the AM peak from 39 to 42 cycles (8%) and no change in the PM peak.
- In October 2023 there is a decrease of cycles in the southbound direction from 39 to 24 cycles (40%) in the AM and a minor increase from 29 to 31 cycles (7%) in the PM. It is unclear why the AM experiences a decrease in cycles but from previous footage reviewed, it is understood to be due to users using southbound road or path.
- Only overall count in each direction is assessed as the data suggests that there is an increase of southbound cycles using the traffic lane and a decrease of southbound cycles using the cycle lane.

