

Cycle Superhighways Project - CHANGE REQUEST FORM

CHANGE REQUEST No: CS EW 230

SUBMISSION DATE: 16/08/16

CHANGE TITLE: Ahead Only Signals & Lines at Bridge Street

CHANGE INITIATOR: [REDACTED]

PROJECT: East-West Cycle Superhighway

CHANGE OWNER: [REDACTED]

DECISION DATE: 28/09/16

1. CHANGE SUMMARY

Following post-launch monitoring, a safety issue has been identified. Changes to signal heads and new "Ahead Only" line markings are required at Bridge Street to ensure cyclists in the carriageway do not turn left into the cycle track.

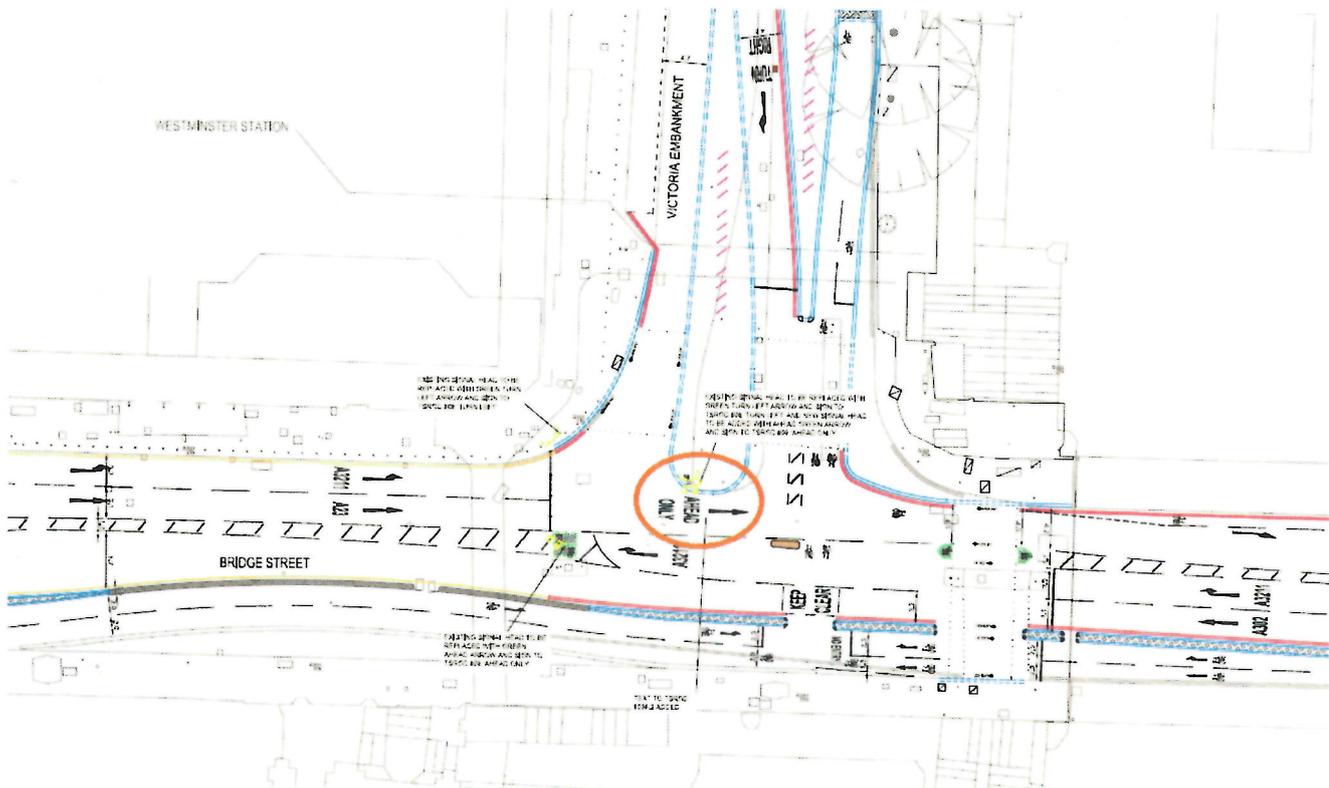
This change is safety-critical, as cyclists making this movement conflict with pedestrians crossing Bridge Street. All necessary stakeholders have been consulted including AMD, EOS, TI.

2. CHANGE DESCRIPTION

Cyclists using the general carriageway on Bridge Street have been observed entering the cycle track. This turn from the carriageway into the cycle track conflicts with the pedestrian crossing of Victoria Embankment.

To mitigate against this, measures to ensure all vehicles on Bridge Street turn left into the carriageway, or proceed over Westminster Bridge will be installed. Physical changes are summarised below, and shown in drawing ODE-ST-PJ327-CSEW-ID-C-BS-VE-001 rev.P001:

- Changes to three traffic signal heads, to ensure these clarify movements
- Ahead Only markings on Bridge Street, after the left turn into Victoria Embankment:



To ensure these are enforceable, a permanent traffic order to set out the Prescribed Route here is also required. As with all other traffic orders, PPD will promote this traffic order.

Once these changes are installed, EOS will support with on-street education and enforcement activities.

3. BENEFITS OF THE CHANGE

This change will mitigate the potential for conflict between pedestrians and cyclists here.

4. IMPACT ASSESSMENT OF THE CHANGE

| Workstream | Cost Impact | Schedule Impact | Quality Impact |
|-----------------------------|-------------|-----------------|---|
| Concept Design | N/A | N/A | N/A |
| Detailed Design | £2,900 | N/A | N/A |
| Construction | £19,000 | N/A | N/A |
| Smarter Travel | N/A | N/A | N/A |
| Special Interventions | N/A | N/A | N/A |
| Powers & Consents | N/A | N/A | N/A |
| Communications and Branding | N/A | N/A | N/A |
| Other | N/A | N/A | Positive – potential for conflict mitigated |
| Total | £21,900 | N/A | Positive |

Cost assumptions

Signals installation: £9k.

Civils assistance and line markings: £5k

Potential additional ducting: £5k (to be confirmed)

Traffic order: £2,400

Detailed design update: £500

5. RISK ASSESSMENT

| Risk and Mitigation Associated with the Change | RAG Status | New or Existing Risk | In Risk Register? |
|--|------------|----------------------|-------------------|
| N/A | | | |

6. ANY ADDITIONAL INFORMATION RELATING TO THE CHANGE

7. CHANGE REQUEST DECISION

DECISION: APPROVED / REJECTED

COMMENTS:

8. CHANGE COMPLETION AUTHORISATION

| | CHANGE OWNER | PROJECT MANAGER | SENIOR SPONSOR |
|------------|--------------|-----------------|----------------|
| NAME: | | | |
| DATE: | 26/9/16 | 22/9/16 | 27/9/16 |
| SIGNATURE: | | | |