

Transforming Cities Fund – Connected Leicester

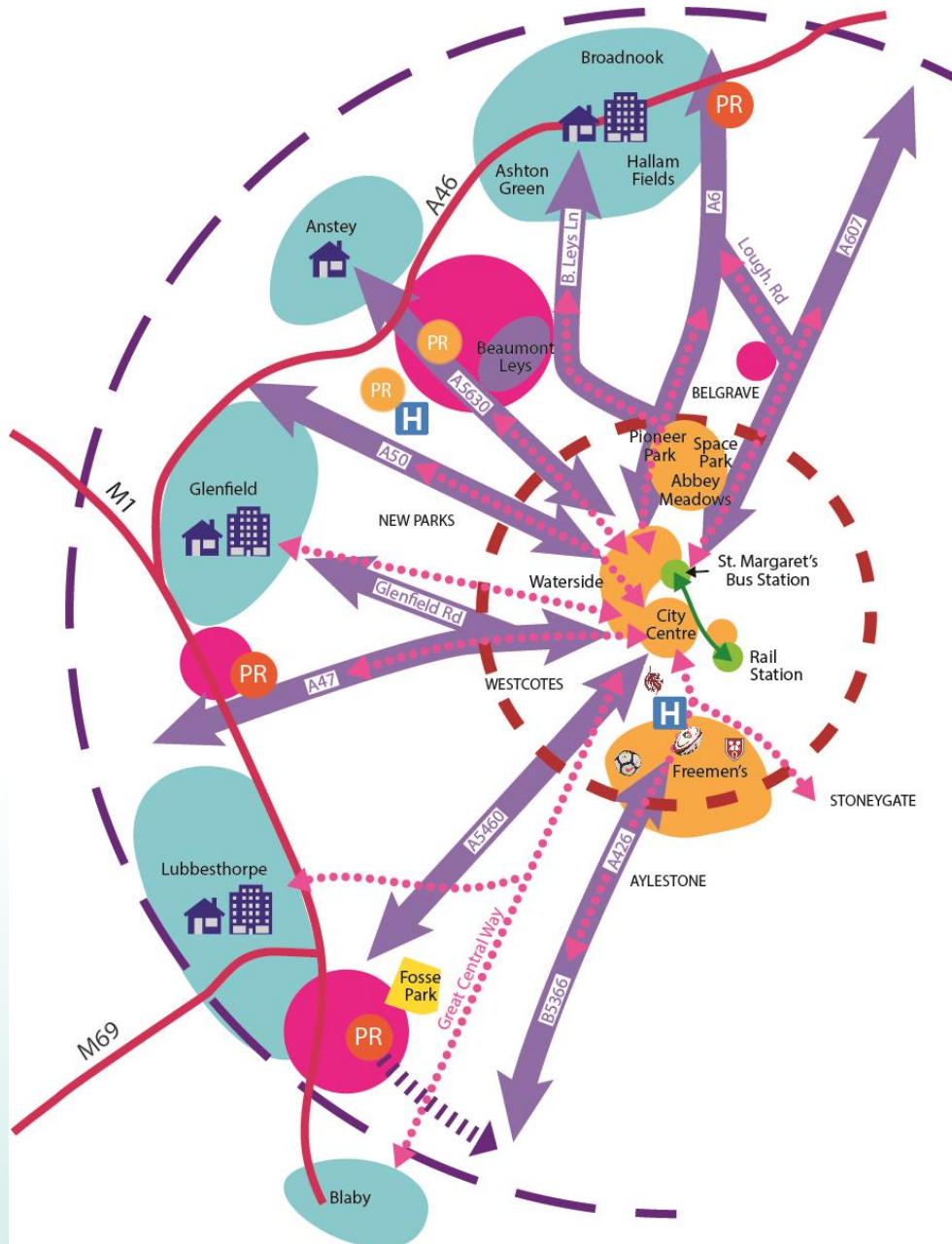


EDTT pre meet: 18th February 2021

Transforming Cities Fund (1)

- TCF programme aim is to deliver a transformational programme of public, sustainable and active transport schemes to support city economic growth
- The programme aims to provide improved choices for commuters to travel by bus, cycle and walking as real and attractive alternatives to car use
- LCC have been awarded £32.5m DfT funding towards a £71m TCF Programme.
- Programme currently over period to March 2023

Transforming Cities Fund (2)



Connected Leicester - Hub & Spoke Plan

- Urban Growth Areas (underway/planned)
- Regeneration Areas (housing/commercial)
- Major Retail/Leisure Expansion
- Existing out of centre employment areas
- Connecting Leicester Neighbourhoods
- Proposed Hub Improvement
- Proposed Hub Link
- Proposed Cycle/Walking Corridors
- Proposed Bus Corridors
- Orbital Bus Link - Soar Valley Way
- 10 minutes cycle time (155,000+ people)
- 30 minute bus travel time (500,000+ people)
- Park and Ride
- Proposed Park and Ride Site
- Leicester Royal Infirmary
- Leicester City FC
- Leicester RUFC
- Leicester University
- De Montfort University

TCF Scheme proposals

- Connecting Leicester Neighbourhoods – Beaumont Leys
- Anstey Lane
- Abbey Park Road

Connected Neighbourhoods, Beaumont Leys (1).

- The first phase is on site, constructing improvements to Lismore Walk.
- As part of the next phase of works it is proposed to remove the current pedestrian underpass on Lismore Walk and provide at an grade crossing on Strasbourg Drive.
- DfT have authorised the use of parallel zebra crossing on a road hump.
- There is no negative impact on existing street calming features along Strasbourg Drive.
- The proposal will require the removal of 14 trees, will replant 28 as mitigation.
- Implementation of crossing requires removal of a bus stop, there is another close by. Babington Academy are in support of the proposals as are the bus companies.
- Engaged with ward councillors and local residents, no adverse comments received.
- Scheme programmed to be on site April 2021 for 16 weeks.

Connected Neighbourhoods, Beaumont Leys (2).



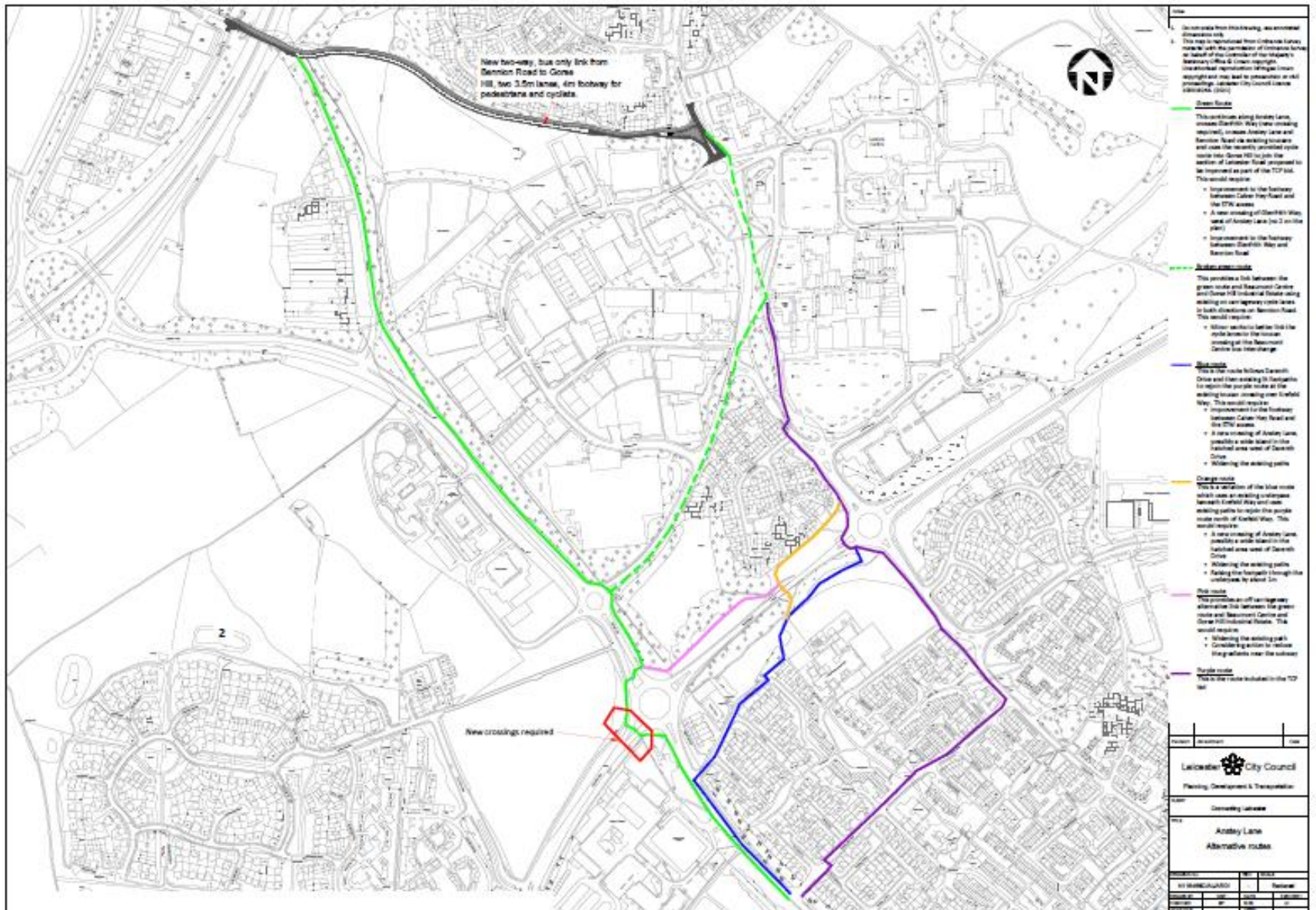
Anstey Lane Review

- As mentioned previously further consideration has been given to this scheme
- As a result
 - a new link from Anstey lane to Beaumont Centre is proposed
 - The link along Buckminster Road and its connection at Fiveways has been reviewed

Anstey Lane Review: North (1).

- The current cycleway scheme proposal continued north from Anstey Lane at Calver Hey Road and followed the purple route (see next slide)
- Detailed design has revealed issues with this route including difficulties over subways and some safety concerns
- Alternative routes are as shown on the plan, most using existing footpaths and residential roads widened and improved as necessary

Anstey Lane Review: North (2).



Anstey Lane Review: North (3).

- Preferred route is shown in green and follows the main roads – it provides a more strategic link on the radial route
- It links with recent off-carriageway cycle facilities built as part of improved link to A46 and uses Gorse Hill to connect with original route to Anstey
- Also utilises on-road cycle lanes on Bennion Road to link with Beaumont Centre and Gorse Hill Industrial Estate; these would be protected with wands
- Controlled crossings of Glenfrith Way would be required

Anstey Lane north of Calver Hey Road



Bennion Road Cycle Lanes



Anstey Lane Review: South

- The current cycleway scheme proposal follows Anstey Lane to join with Blackbird Road
- The route would then use Ravensbridge Drive and St Margaret's Way to reach the city centre
- Further consideration of this route has identified that a better and more direct route for cyclists to access the city is via Buckminster Drive and the TCF scheme proposed on Frog Island/Woodgate

Anstey Lane



Anstey Lane south of
Calver Hey Road



Anstey Lane section
between Avebury Avenue
and Buckminster Road

Buckminster Road



Footway widened to 3m for pedestrians and cyclists

Proposed experimental road closure

New five ways junction

10000
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Name	Author	Date
Leicester City Council Planning, Development & Transportation		
Consultant/Author		
Andy Lane - South Alternative routes		
Version	Rev	Issue
01/2018/01/0001	1	Release
01/2018/01/0001	1	1
01/2018/01/0001	1	1
01/2018/01/0001	1	1

Buckminster Rd looking south from Anstey Lane junction



Anstey Lane Review: South

- Two options exist for provision for cyclists on Buckminster Road
- The first is to widen the footway on the north east side
- The second is to create conditions for safe cycling on the carriageway by introducing a point road closure as shown on the plan
- Introducing the road closure experimentally would allow its effect to be monitored



Anstey Lane Review

- It is recommended that:
 - Consultation be undertaken on the Anstey Lane/Buckminster Road route between Fiveways and Glenfrith Way with the experimental closure
 - Subject to the outcome of the consultation this section be constructed this year
 - Detailed design of the remainder of the route north of Glenfrith Way and including the bus only road be undertaken for construction in 2022

Abbey Park Rd

- Create an environment which promotes increased movement by walking, cycling and public transport whilst maintaining existing capacity for other motorised traffic.
- Phase 1 of the scheme (west of the bridge to the A6 junction) was on site October 2019 completed March 2020.
- Off road segregated cycle facilities were created.

Abbey Park Road works completed to west of bridge



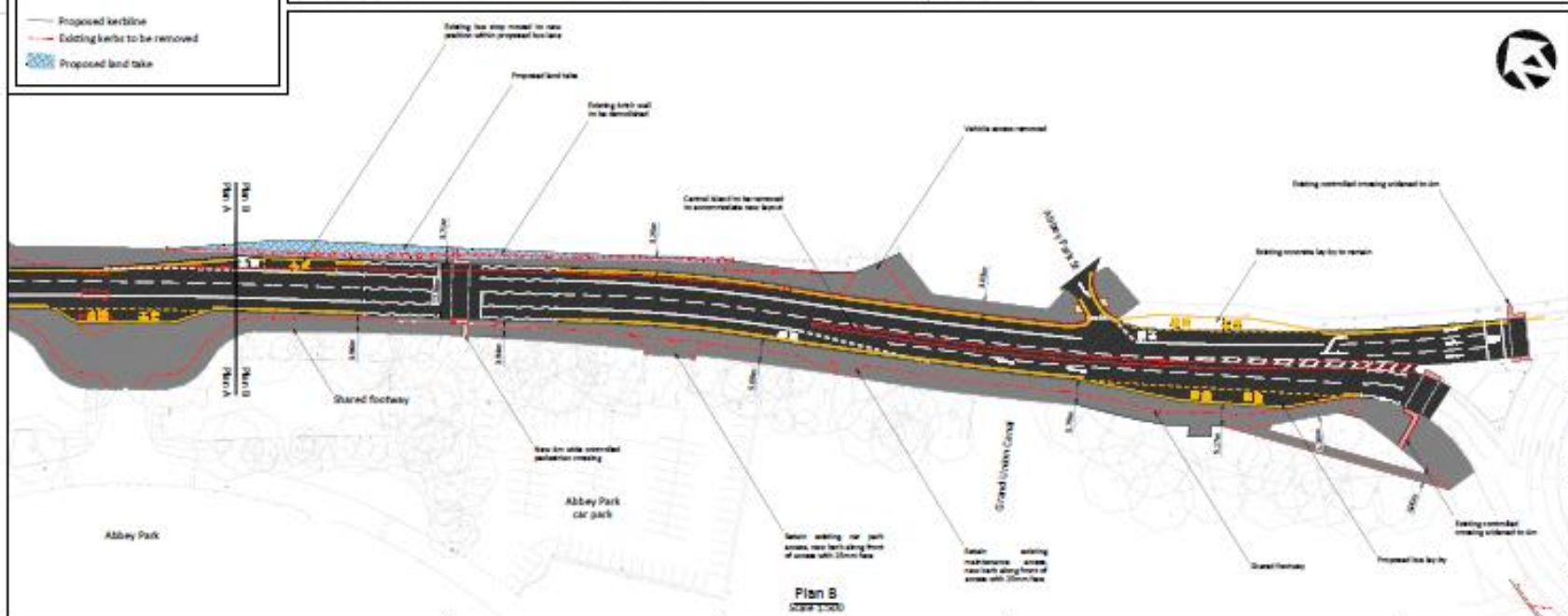
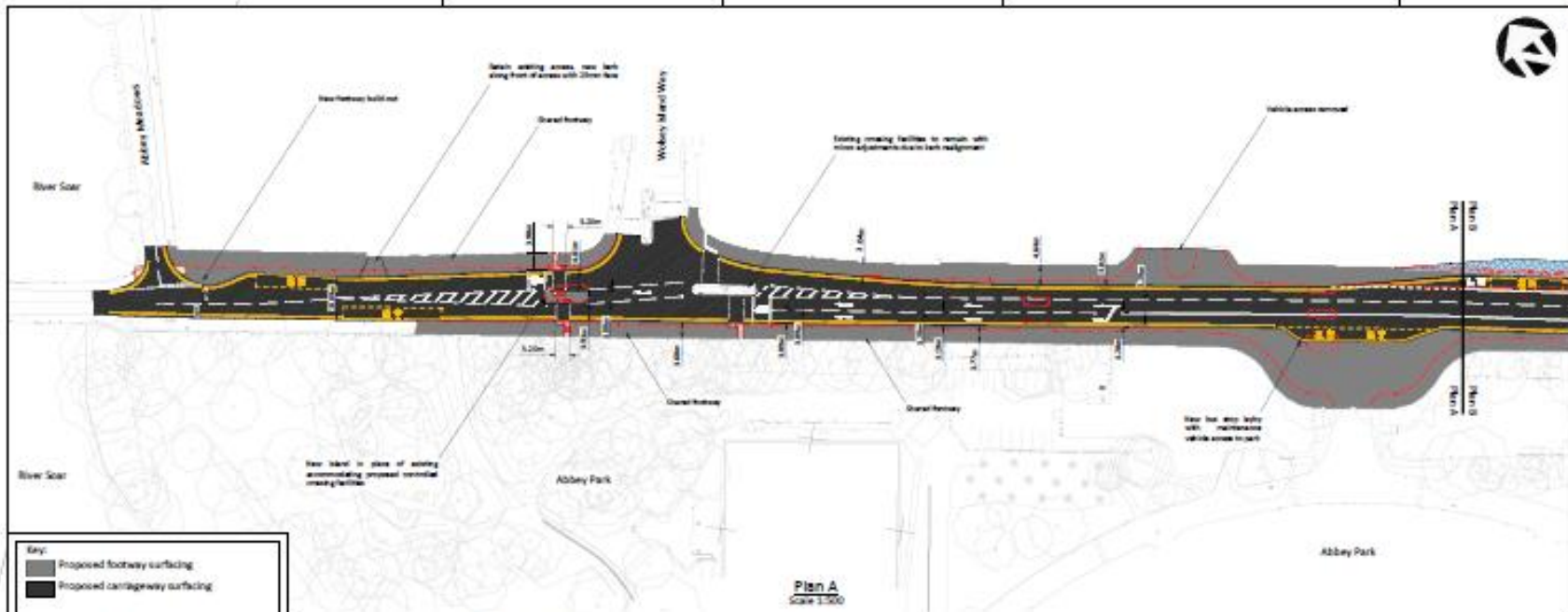
- Peak - 532 cyclists per day 7am – 7pm (29.05.20, both directions).
- A May 2019 survey on the same stretch of road recorded 288 cyclists over the same period



Abbey Park Road (1).

- The next phase will provide bus lanes to prioritise bus movements onto and off Belgrave Circle
- Provide off road facilities for cyclists and improved crossing points for pedestrians and cyclists
- Deliver maintenance and strengthening works to the existing Abbey Park bridge
- A new footbridge (to north of existing bridge) for pedestrians and cyclists.
- The scheme is programmed to be on site Jan 22 engagement with the public -Summer 2021.

Abbey Park Road (2).



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 - This drawing is to be read with all relevant design drawings.
 - Turning lanes to be 3.2m with average slopes stated elsewhere.

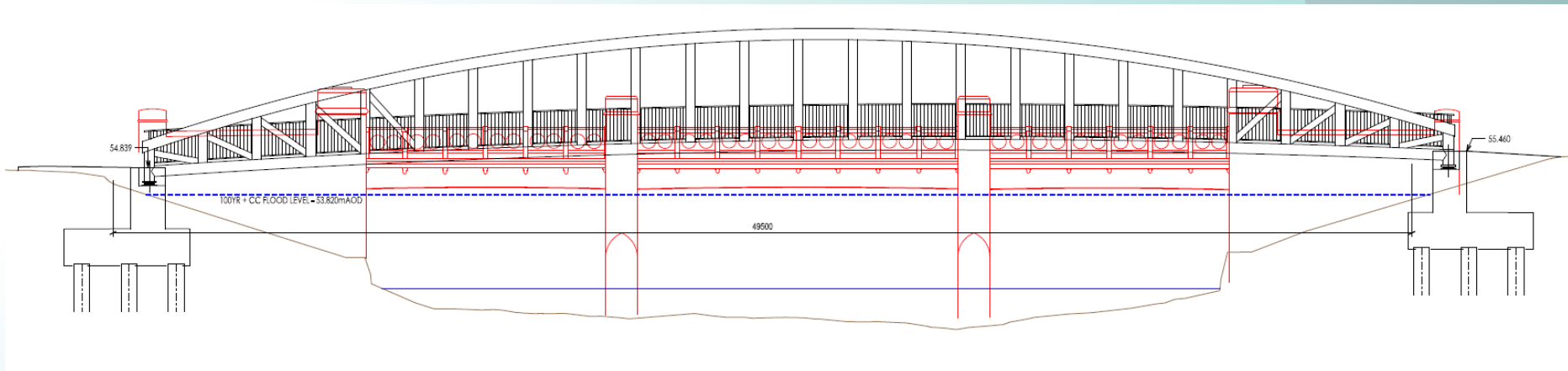
Source	Amount	Use
 Leicester City Council Planning, Development & Transportation		
Project: Abbey Park Road Option 3 - Outbound bus lane South shared footway		
PROPOSED	100	1,000
EXISTING	100	0
TOTAL	200	1,000

Abbey Park Road (4).

A single span bridge similar style to Birstall

Propose to install a single span bridge with a similar span to the bridge in Birstall, with two bank seats, which reduces work close to the river edge. This option provides good visibility up the river and of the existing road bridge. The new bridge provides a clear width of 3.5m.

Approximate construction cost for bridge = £1.25m



Abbey Park Road – new pedestrian bridge



Next steps

- Schemes presented to EDTT Scrutiny 4th March 2021 with comments from 18th February pre meeting.
- Public engagement on schemes.