
Connecting Leicester Aylestone Road – Putney Road – Welford Road

Call-in of formal decision

Overview Select Committee

Thursday 27 May 2021



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Formal Decision notified on 14th April 2021

The Deputy City Mayor Environment and Transport recommended:

- Approve implementation of Connecting Leicester cycle and walking infrastructure at Aylestone Road and Putney Road, linking to Welford Road.
- Note the cost will be met from the current Transport Improvement Works budget, funded from government grants





















Rationale for cycling/walking improvements

- Strategic development context –
 - Major UoL campus development at Putney Rd/Welford Rd junction including 1200 student beds and academic buildings
 - Proposed LCFC stadium expansion and new area masterplan for leisure, residential, hotel, office and retail development – new pedestrian/cycle access proposed at Aylestone Rd/Putney Rd junction
- Important connecting route for cycling/ walking -
 - Identified as cycle link on city cycle map (slide 5)
 - Identified as route for potential improvement in LCWIP (slide 6)
 - Recognised in 2018 NPIF scheme consultation responses
 - Healthy Streets Assessment showed significant deficiencies in cycling and walking provisions on the NPIF scheme
 - Support from the Cycle City workshop
 - LCC Street Design Guide recommends off carriageway cycleways
 - Transforming Cities Programme cycleway schemes to be constructed (2021/2) on the adjoining north-south Aylestone Rd/ Saffron Ln corridor – builds on transport recovery pop-up schemes
 - Bike Share network – Docks at Victoria Pk/UoL & Aylestone Rd/LCFC

City cycleway map

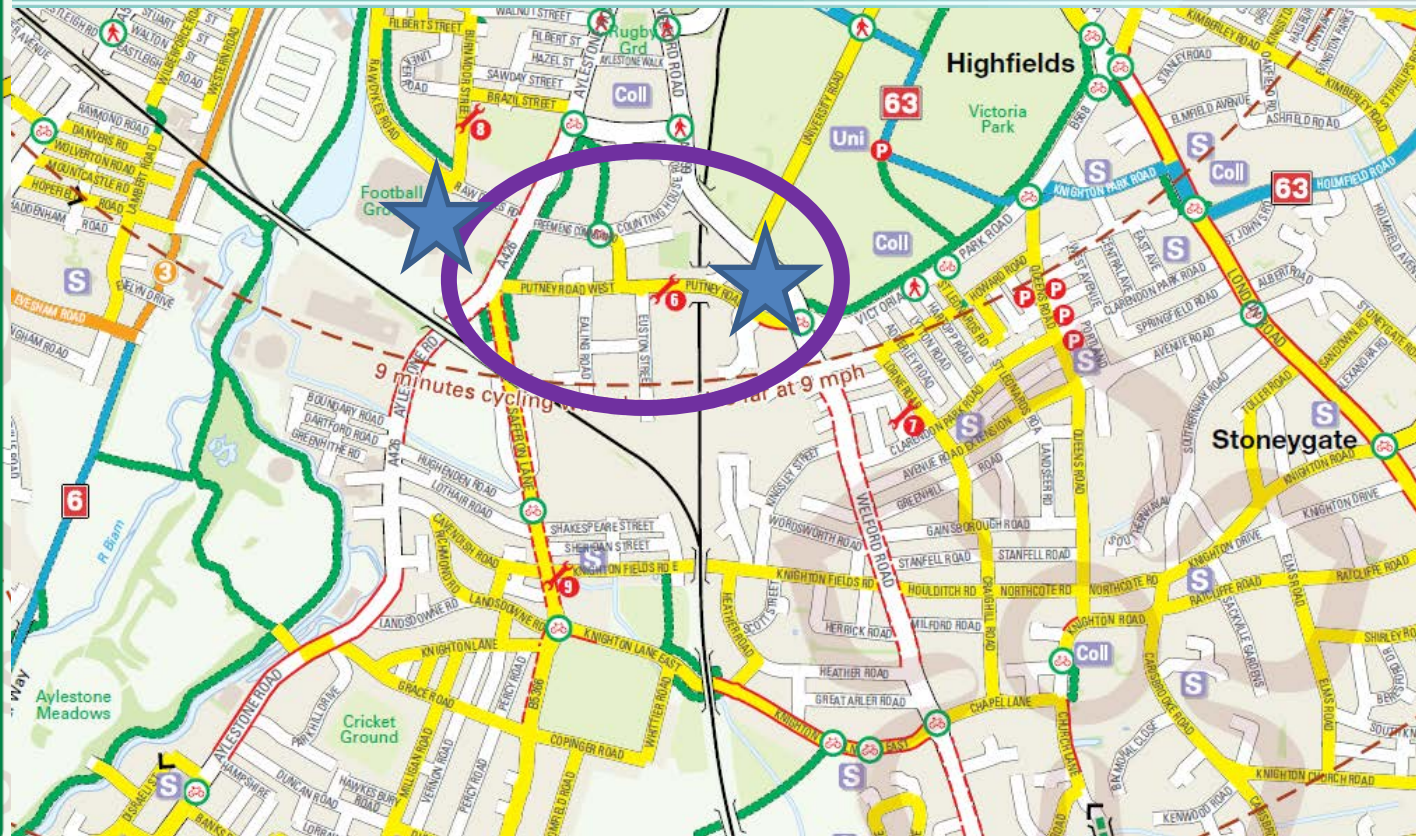
(highlights Putney Rd and UoL/LCFC development sites)

KEY

-  Recommended route
-  National Cycle Network
On-road / Off-road
-  Off-road surfaced / unsurfaced
-  Bridleway
-  Route 2
-  Route 3
-  Route 4
-  Pedestrian street /
with restricted vehicle access
-  Footway where you should walk your bike
-  On-road cycle lane
-  Bus lane
-  One way
-  Railway with station / Level crossing
-  Cycle parking
-  Toucan crossing
-  Pelican crossing
-  School / College / University
-  Hospital
-  Library
-  Park and ride

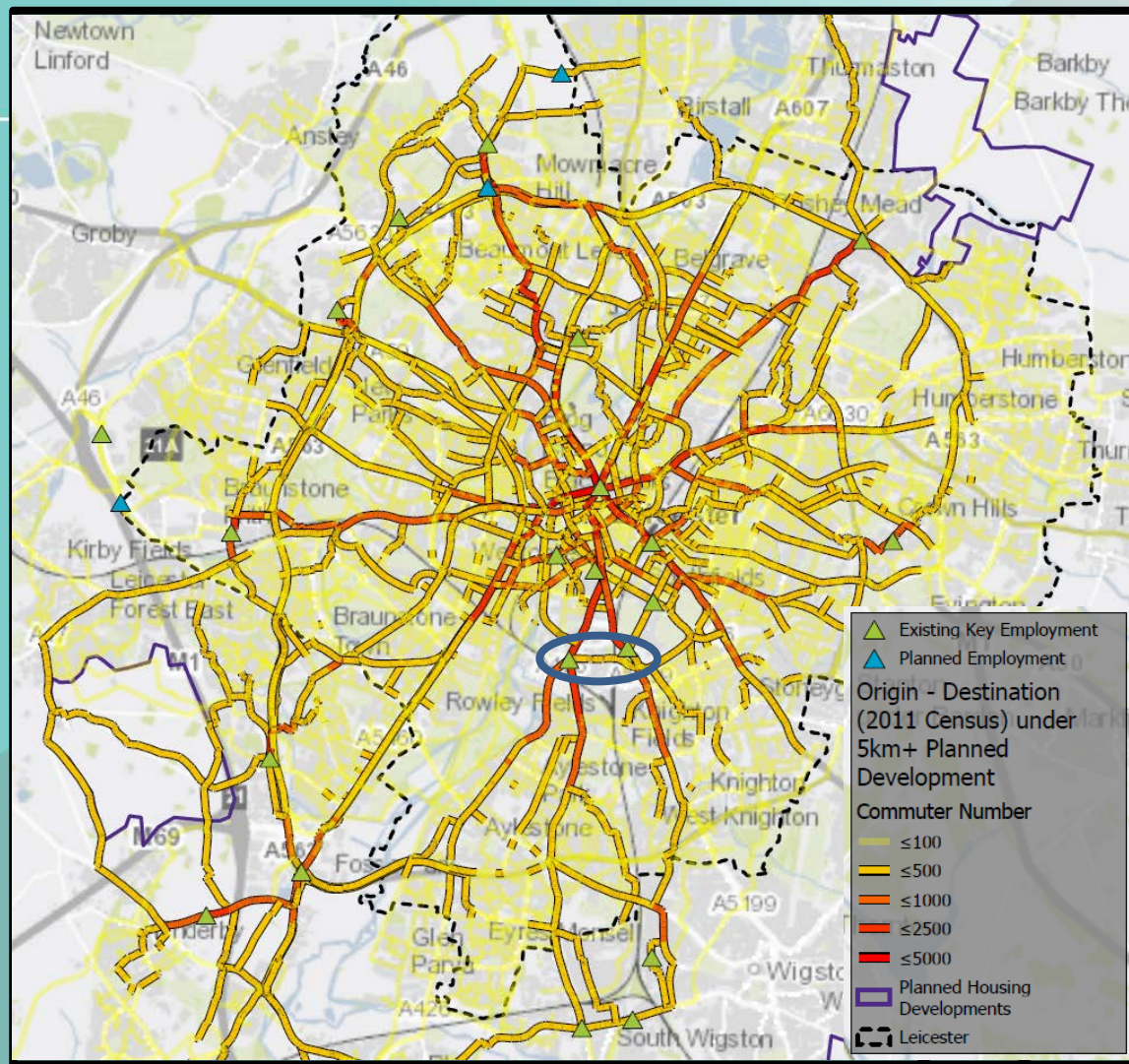
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The representation of a track or a path is no evidence of a public right of way. Users of all routes shown on this map do so entirely at their own risk. We cannot guarantee that all routes and brideways will always be passable by bike particularly in wet weather. Leicester City Council accept no responsibility for omissions or errors.



Leicester Walking and Cycling Infrastructure Plan

- DfT sponsored pilot to identify routes where there is a likelihood of future increases in walking/cycling which could be supported by future infrastructure improvements
- Based on 2011 Census and using employment hubs and residential growth areas
- Heat map created from all the commuter journeys in the city under 5km
- Journeys under 5km are those that can be converted to cycling given quality cycling infrastructure
- Putney Rd identified as an important link for commutes that could potentially be cycled given quality cycling infrastructure – connects Welford Rd and Aylestone Rd which are also identified as key routes



Scheme Background - Evolution of Cycling/ Walking schemes

- **October 2017** - the Council secured £3.4m of Government National Productivity Investment Fund (NPIF) funding to construct a new junction by joining Putney Road West with Aylestone Road. £1.5m of match funding provided by LCC. The focus of the NPIF bidding opportunity was 'delivering upgrades to local roads'
- **April 2018** – NPIF scheme consultation – **July 2018** report published - 42 respondents identified need for improvements for cycling and walking
- **Sept 2018:** Formal Decision published for approval of the Putney Road highway infrastructure improvements and associated funding (total £4.9m)
- **Sept - Dec 2018:** Meetings with LCFC over stadium expansion and new area masterplan
- **Feb 2019:** External/Internal consultation commenced on UoL Freeman's Common planning application following pre application discussions during **2018** – connecting cycleways/paths under discussion
- **April 2019:** Decision to approve UoL Freeman's Common planning application

Scheme Background - Evolution of Cycling/ Walking schemes

- Consideration of improvements for cycling and walking carried out by officers and council's cycling advisor in light of consultation and major new development at either end of Putney Road
- “Healthy Streets” assessment of original NPIF scheme showed significant deficiencies in cycling and walking provisions on the NPIF scheme
- **November 2019** - CM/DCM briefing –
 - Options discussed for cycling and walking improvements including full segregated cycleway between new UoL development and Aylestone Rd and major junction improvements at Aylestone Rd/Putney Rd to include high capacity ‘supercrossing’ to proposed new entrance to LCFC site
 - potential budget estimates provided – suggested further c£3m may be required. Officers requested to proceed to develop schemes through Early Contractor Involvement process
- **November 2019** – OSC Capital Budget Monitoring – April-September 2019/20
Need for additional cycling and walking improvements reported

Large island to accommodate straight super-crossing

New large landing area for super-crossing

New access proposed to LCFC

New super-crossing

New off-carriageway two-way segregated cycle lane

Segregated crossing for pedestrians and cyclists

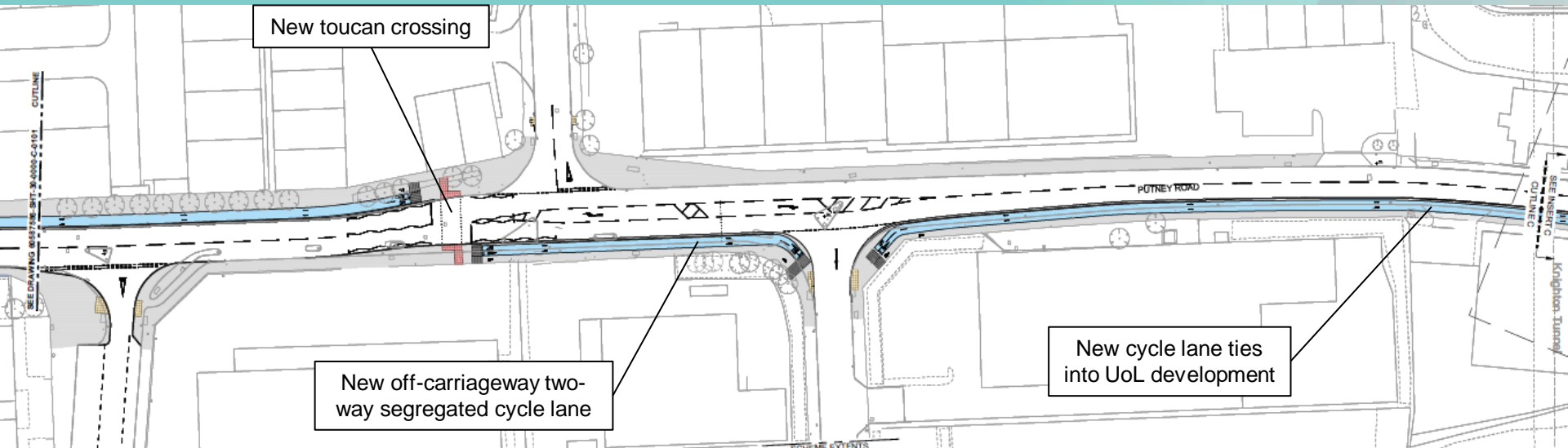
New footway

Large island to accommodate straighter crossing

PUTNEY ROAD WEST

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New toucan crossing

New off-carriageway two-way segregated cycle lane

New cycle lane ties into UoL development

Scheme Background - Contractor Involvement (ECI) and Formal Decision

- **December 2019:** 'Early Contractor Involvement' (ECI) started with contractor appointed through framework
 - **April to June 2020:** ECI stage site investigations
 - **September 2020:** ECI designs completed to construction standard
 - **March/April 2021:** Final stage cost concluded with contractor
- **April 2021:** Final scheme costs briefed, followed by Deputy City Mayor decision published to fund £2.9m additional walking and cycling elements at Aylestone Rd – Putney Rd - Welford Rd. Cost breakdown on next slide.

Cycling/walking scheme cost breakdown

Item	Cost
Early Contractor Involvement costs	£147,594
New segregated two-way cycleway between Aylestone Road and the University development	£1,402,401
Junction alterations to accommodate wider and straighter pedestrian and cycle crossings	£366,605
AECOM design and project management consultant fees	£282,844
LCC staffing fee costs	£182,983
Utility diversion and protection measures arising from the junction alterations and additional carriageway widening	£207,287
Contractor Risk	£92,903
Client Risk	£145,635
Total Cost	£2,828,252

- Includes £239k of risk which may not be required
- Additional cost and disruption would be incurred should the Council undertake these works as a separate scheme

Cycleway works costs breakdown:

- Groundworks £440k
- Road Surfacing £350k
- F/way surfacing £125k
- Lighting £100k
- Signals £40k
- Signs £30k
- TM £310k