



AN OPPORTUNITY FOR A TRANSPORT REVOLUTION IN FARNHAM?

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VIEWS FROM OUTSIDE THE WORLD OF CYCLING!



[WEA](#)

1	Industrial 5G: Enterprise Untethered	
2	Cycling's digital transformation: Making cycling faster, easier, and safer	
3	The ears have it: The rise of podcasting	
4	AVOD arises: Half a billion pounds in 2020	
5	Robots on the move: Professional service robots set for double-digit growth	

U.K. version of Deloitte's innovations report cites cycling as second most important innovation to ... [+]

[Forbes New article](#)

CURRENTLY IN FARNHAM

- **Pollution - in the top 3% of UK's most polluted towns in the UK**
 - Air pollution now kills more people than smoking (Reuters 2019)
- **Road congestion, even outside rush hours**
- **Car park congestion/full car parks most days**
 - **How will more shoppers get into the Brightwells development?**
- **Nationally 45% of children driven to school, average 1.6km, a 1% increase this year**
- **Climate emergency declarations by all 3 councils**

GRIDLOCK IN 2021?



Approved builds, occupation starts 2021

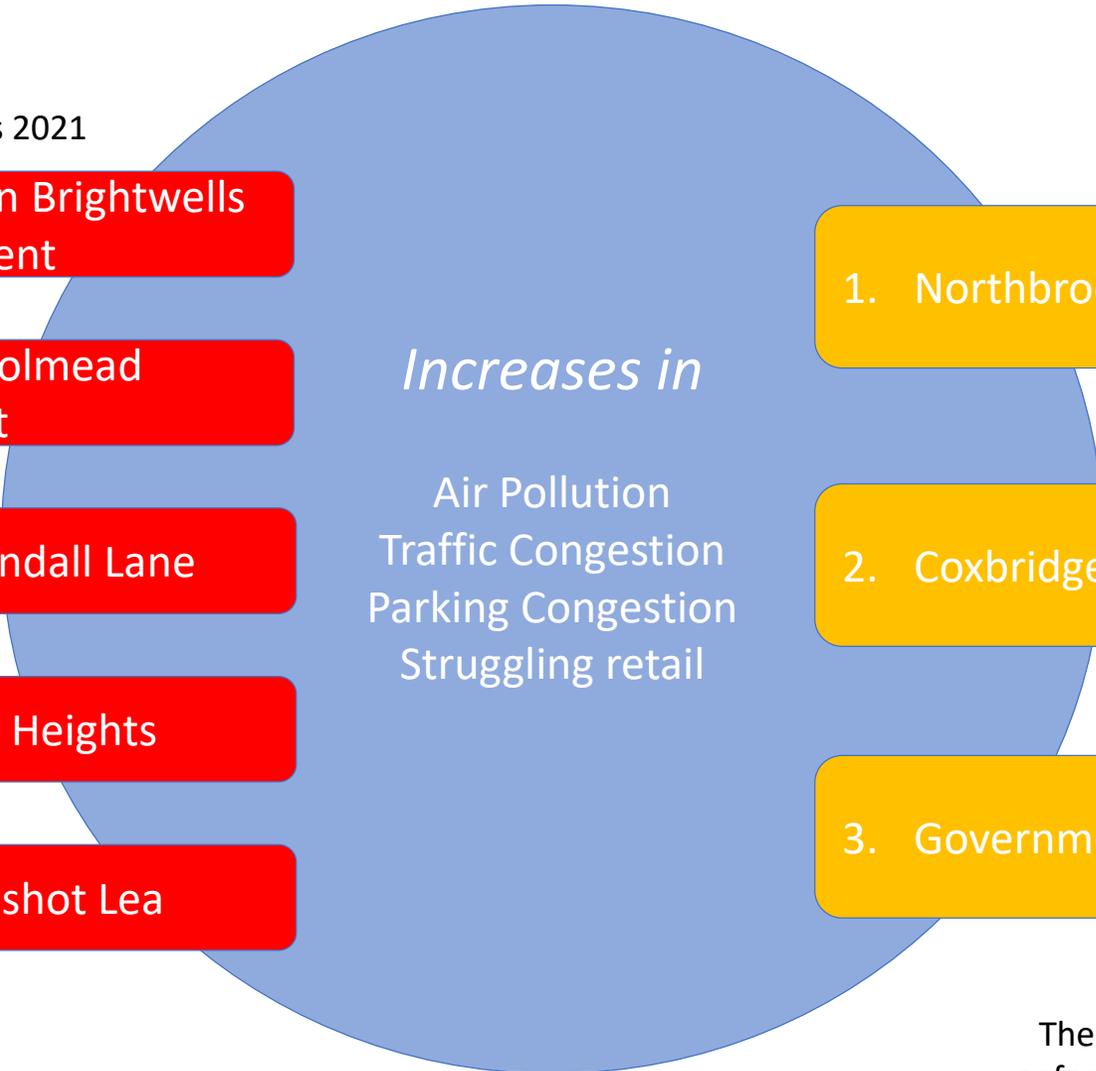
400 new parking spaces in Brightwells Yard Development

139 new flats in Woolmead Development

120 new homes in Crondall Lane

95 new homes, Folly Heights

350 new homes, Badshot Lea



1. Northbrook Park 800 homes

Being considered

2. Coxbridge Farm 340 homes

Being considered

3. Government targets added to Local Plan

Ready 2025-32

The Last Queen's Speech included legally enforceable air pollution targets after Brexit

NEW AFFORDABLE TECHNOLOGY

- A revolution in affordable cycle technology has taken place
- New consumer technology has arrived
- Electric-assist bikes make hills disappear → cycling for the masses
- 40% of bikes sold in Germany are electric-assist



Argos electric-assist bikes



Halfords cycle trailers from £80



Hopefully legalised soon

DfT NATIONAL TRAVEL SURVEY 2016



Over half of all trips by car are short enough to be walked or cycled NTS

In 2016, 56% of car driver trips were under 5 miles, with 17% between 1 and 2 miles and just 6% under 1 mile. Travelling by car (both driver and passenger) accounted for 59% of all trips between 1 and 2 miles and 17% of all trips under 1 mile.

Chart 25: Mode share of trips, by length and main mode, England, 2016 [NTS0308]

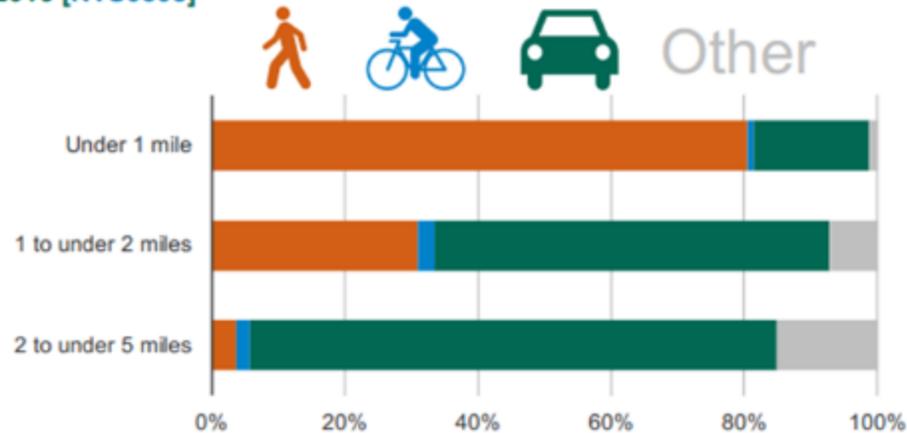
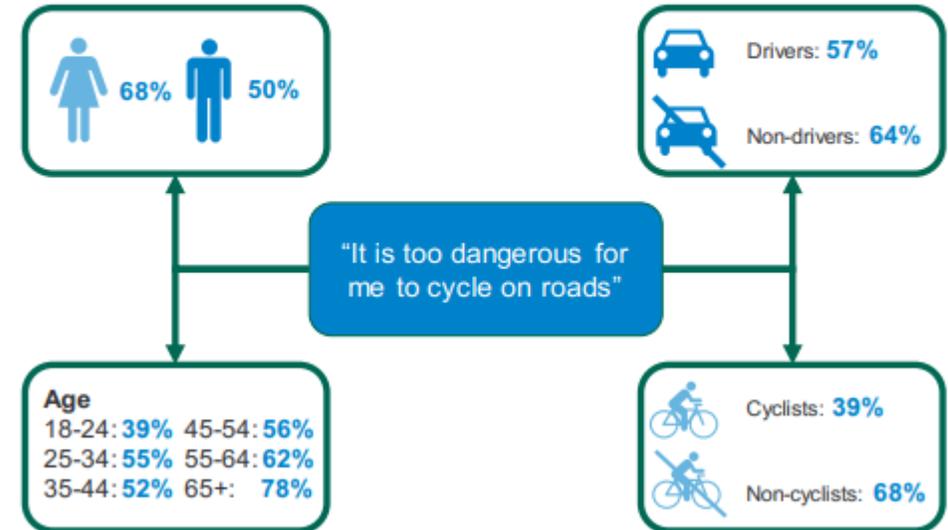


Chart 29: Proportion of adults aged 18+ who agree with the statement "It is too dangerous for me to cycle on the roads", by gender, age band, cycling and driving status, England, 2016 [ATT0313]



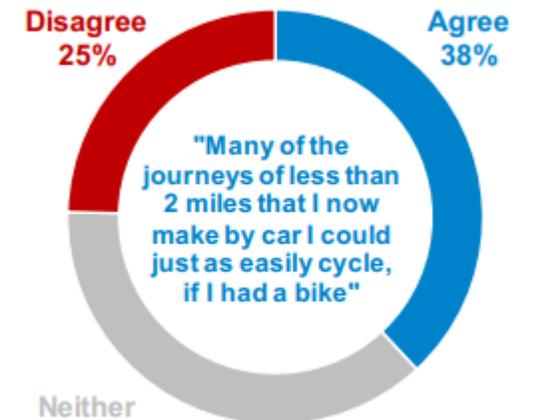
Department for Transport



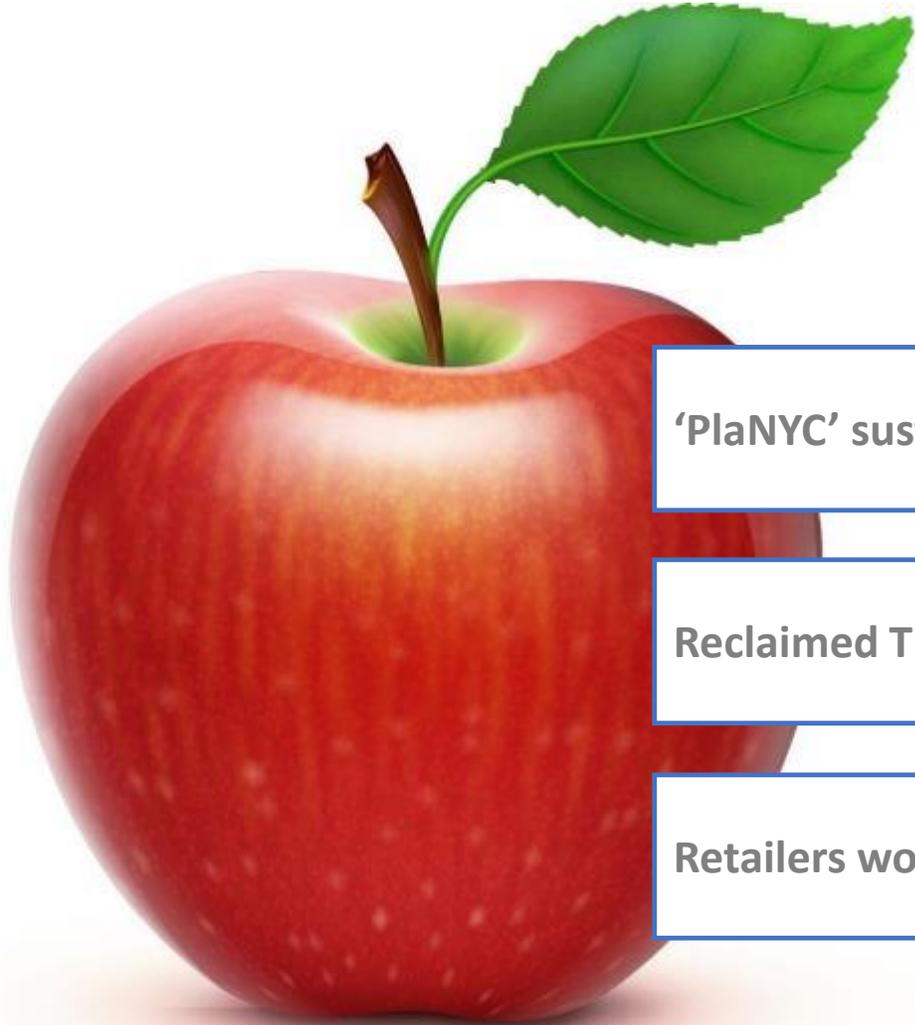
Walking and cycling are the most enjoyable modes of travel TUS

According to the UK Time Use Survey 2014/15, where respondents were asked to report on their enjoyment of their time throughout the day on a scale from 1 ("not at all") to 7 ("very much"):

- ▶ Walking had an enjoyment level of 5.35 and cycling had an enjoyment level of 5.38 (although there was a low sample size for cyclists). Both of these levels were significantly higher than the enjoyment level for travelling by car (5.05) and public transport (4.66).
- ▶ Walking was found to be a more enjoyable mode of travel than car and public transport, irrespective of the purpose of the travel.



MEANWHILE IN NEW YORK



'PlaNYC' sustainability plan: build 400 miles of bike lanes

Reclaimed Times Square for pedestrians & cyclists

Retailers worried about bike lanes saw a 49% increase sales increase *

* 'Building the Cycling City' – Melissa & Chris Bruntlett



A CYCLE SUPERHIGHWAY THRO' THE TOWN?

Requirements:

- Dutch style network will get people out of cars
- Physically segregated from road in town
- Better to avoid complete road closures
- Safe for 'unaccompanied 12 year old'

- There is a need to link up key destinations :
 - Train station, 4 schools, university, leisure centre, retail park, skate park, town centre shops, 2 supermarkets, library, doctors surgery, Maltings art centre

- There is a need to link into other existing cycle paths to form a wider network



London September 2019

(video on Youtube)

INDEPENDENCE IN SAFETY IN CLEAN AIR



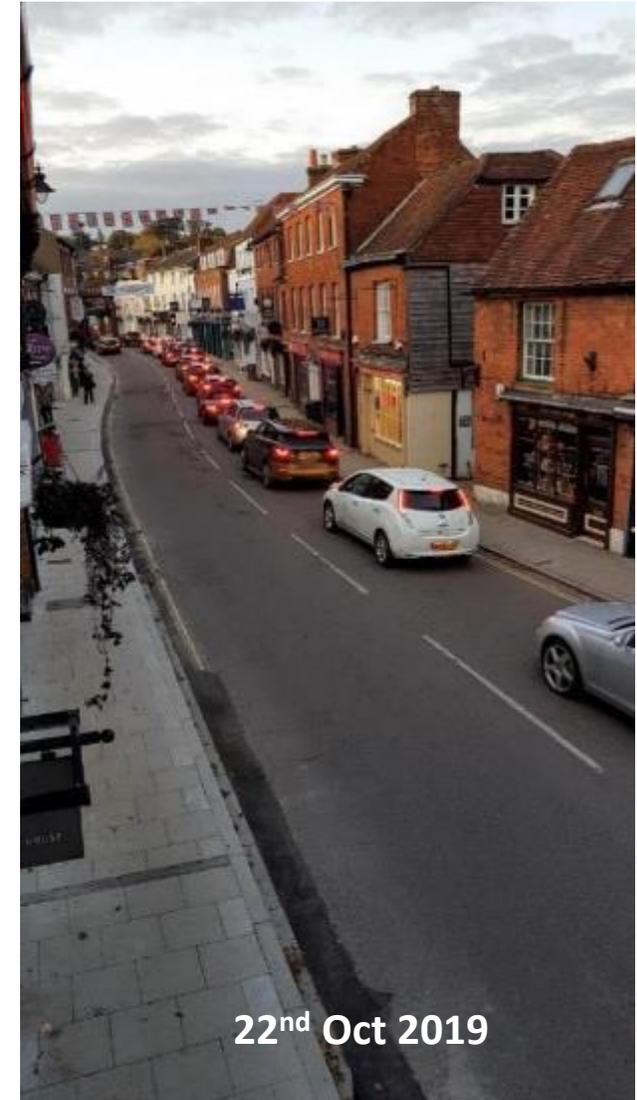
- Farnham public can **choose** to leave cars at home
- Relieves parking congestion
- Physical & mental health benefits
- Independence for young people
- Faster travel & parking in town



7th Oct 2019

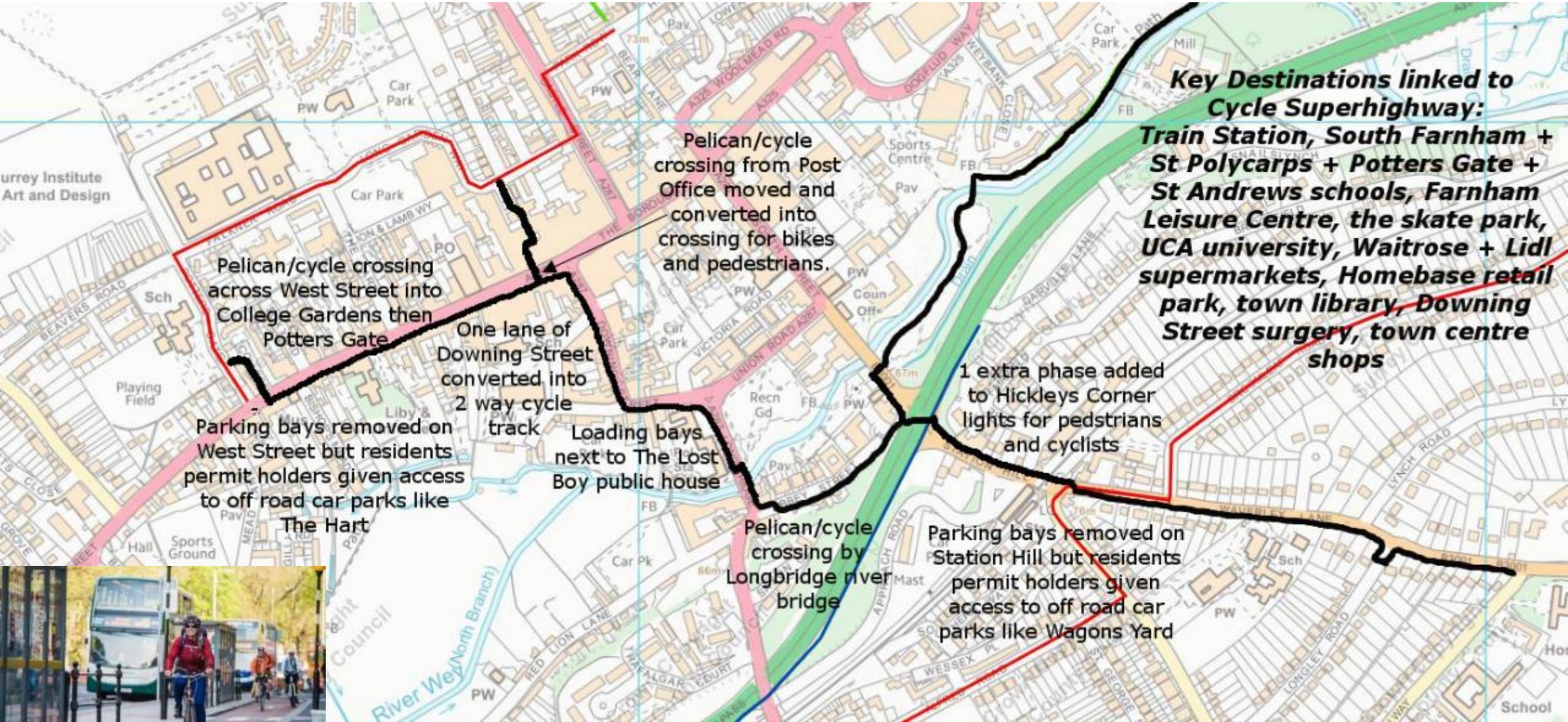


5th Oct 2019



22nd Oct 2019

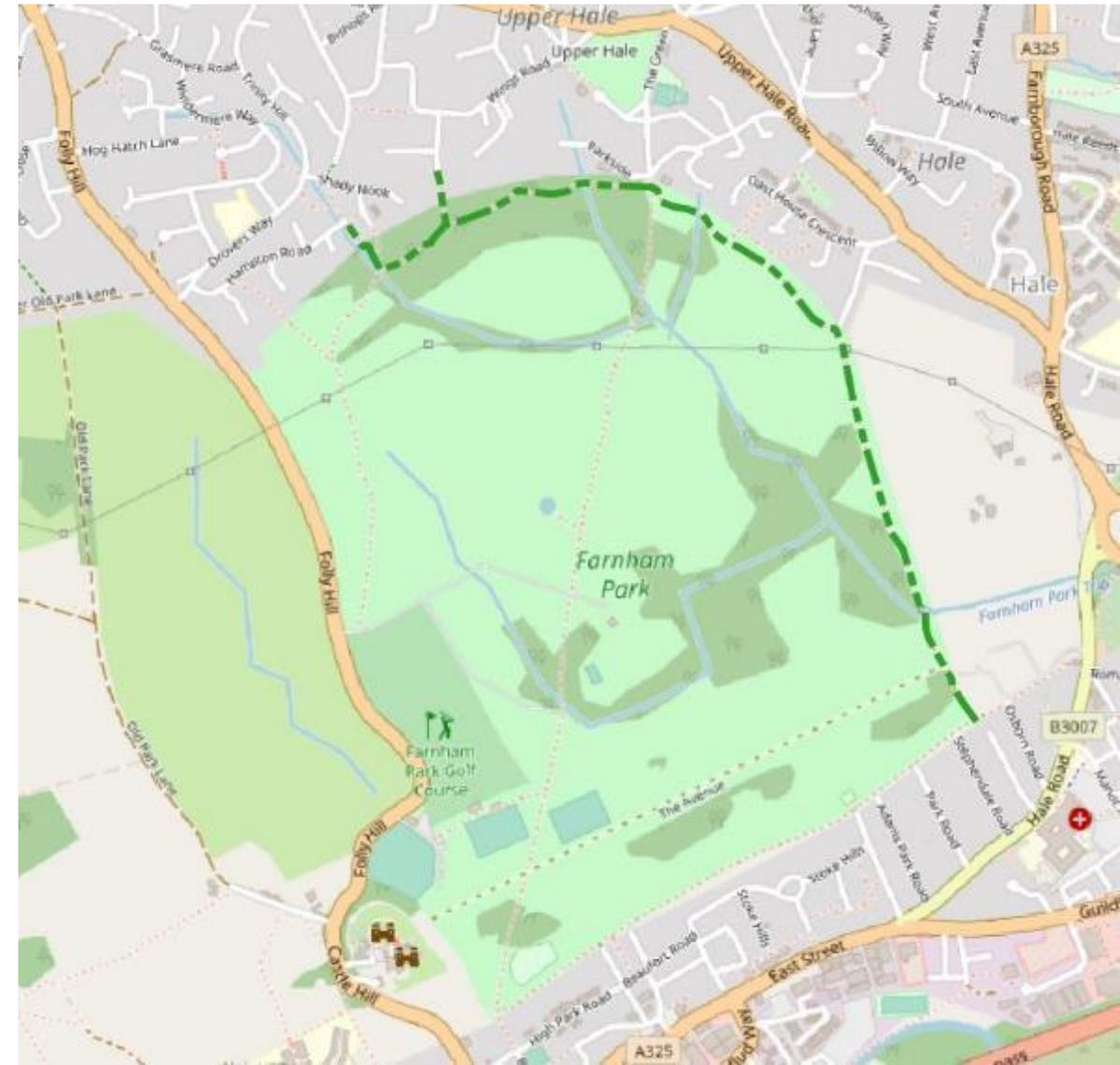
ONE OPTION FOR A ROUTE THRO' TOWN CENTRE



HALE TRAIL & WEYSIDE GREENWAY ONLY FORM A NETWORK IF LINKED ACROSS THE TOWN CENTRE



- Eastern Border Path or 'Hale Trail' already part-way through official planning process
- Lights to be added Farnham Park at request of UCA university
- Weyside Greenway only needs small upgrade



SURVEY OF TRAIN COMMUTERS – FARNHAM 22ND OCT 2019

- Farnham's largest car park is at the station
- Gap in the 2011 census regarding commute to station

'Yes, I would use the new cycle track'

667

'No, I would not use the new cycle track'

136

- So 5:1 in favour, or more significantly
- Up to 1300 journeys per day by bike



RECENT NEWSPAPERS ARTICLES

SurreyLive

NEWS - IN YOUR AREA - WHAT'S ON - GUILDFORD - REIGATE - WOKING - HAMPSHIRE - FOOTBALL - SPECIAL FEATURES

The things Surrey residents would most like to change in the county in 2020

From potholes to police officers, cycle lanes and fly-tipping, here are the things residents want altering

By **Emma Penning** Multimedia reporter

Enter your postcode for local news and info



GetSurrey residents' survey showed cycle lanes in top 6 things to fix in Surrey – Jan 2020

The Telegraph

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News

NHS boss announces air pollution 'emergency' as major study shows our dirty air is killing us

share



ph - Dec 2019

8 | METRO | Monday, January 13, 2020

Air pollution 'will cause 40 deaths a day'

MORE than 160,000 people could die over the next decade from strokes and heart attacks caused by air pollution, a charity has warned.

This is equivalent to more than 40 deaths a day from heart and circulatory disease related to toxic air, said the British Heart Foundation (BHF).

There are an estimated 11,000 deaths per year at the moment but this will rise as the population continues to age,

by JANE KIRBY

healthcare innovation. 'Our toxic air is a public health emergency, and we haven't done enough to tackle this threat. We need to ensure that stricter, health-based air quality guidelines are adopted into law to protect the health of the nation as a matter of urgency.'

The UK comfortably meets current EU limits for fine particulate matter pollution, which are 25 micrograms per metre cubed, compared with WHO limits of ten micrograms per metre.

Environment minister Rebecca Pow said: 'Our landmark environment bill will include a commitment to a legally binding target on fine particulate matter which will improve the quality of millions of people's lives.'

Metro - Jan 2020

THE TIMES

CLEAN AIR FOR ALL

City air pollution cutting seven months off lifespan

Rhys Blakely, Science Correspondent

December 5 2019, 12:01am, The Times

Health London

European Union



The Times reporting W.H.O. - Dec 2019

Farnham Herald

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Air expert slams 'alarming rise' at Farnham pollution summit

Wednesday, 6 November 2019 - Environment

THE LATEST air quality data shows an "alarming rise" in levels of nitrogen dioxide (NO2) in Farnham town centre, potentially placing the town in the worst two per cent of areas in the UK for air pollution, says Farnham-based air quality consultant David Harvey.



Herald - Nov 2019

Experts raise new fears about killer air pollution in UK

Tougher limits on pollutants could cut dangers of heart disease, cancers and poor brain development in children



AIR POLLUTION KILLS 25 LONDONERS EACH DAY.

Guardian - Dec 2019



www.farnhamcyclecampaign.org.uk

www.facebook.com/FarnhamCycleCampaign

twitter.com/CycleFarnham

www.youtube.com

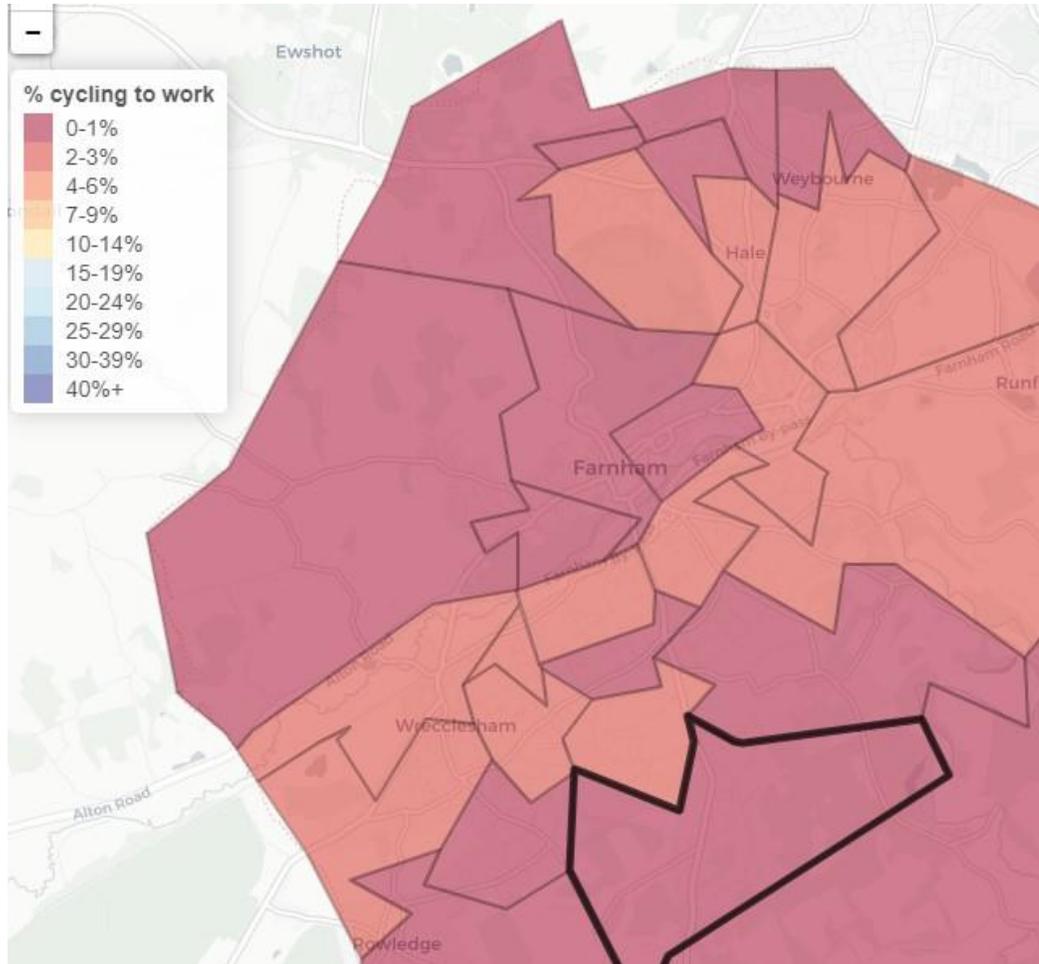
farnhamcyclecampaign@gmail.com



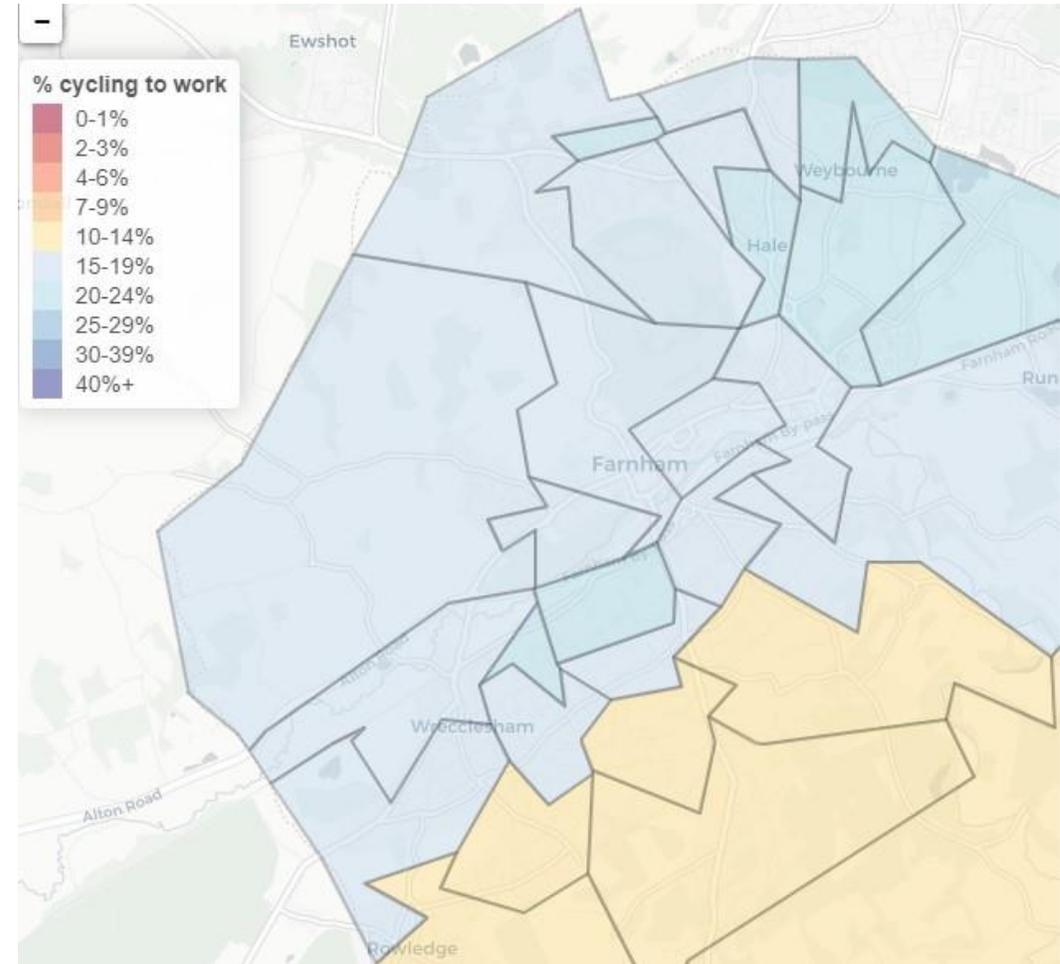
Propensity to cycle (% commuting by bike)



Baseline – 2011 census



Dutch infrastructure + ebikes



Local Cycle and Walking Infrastructure Plan (LCWIP)



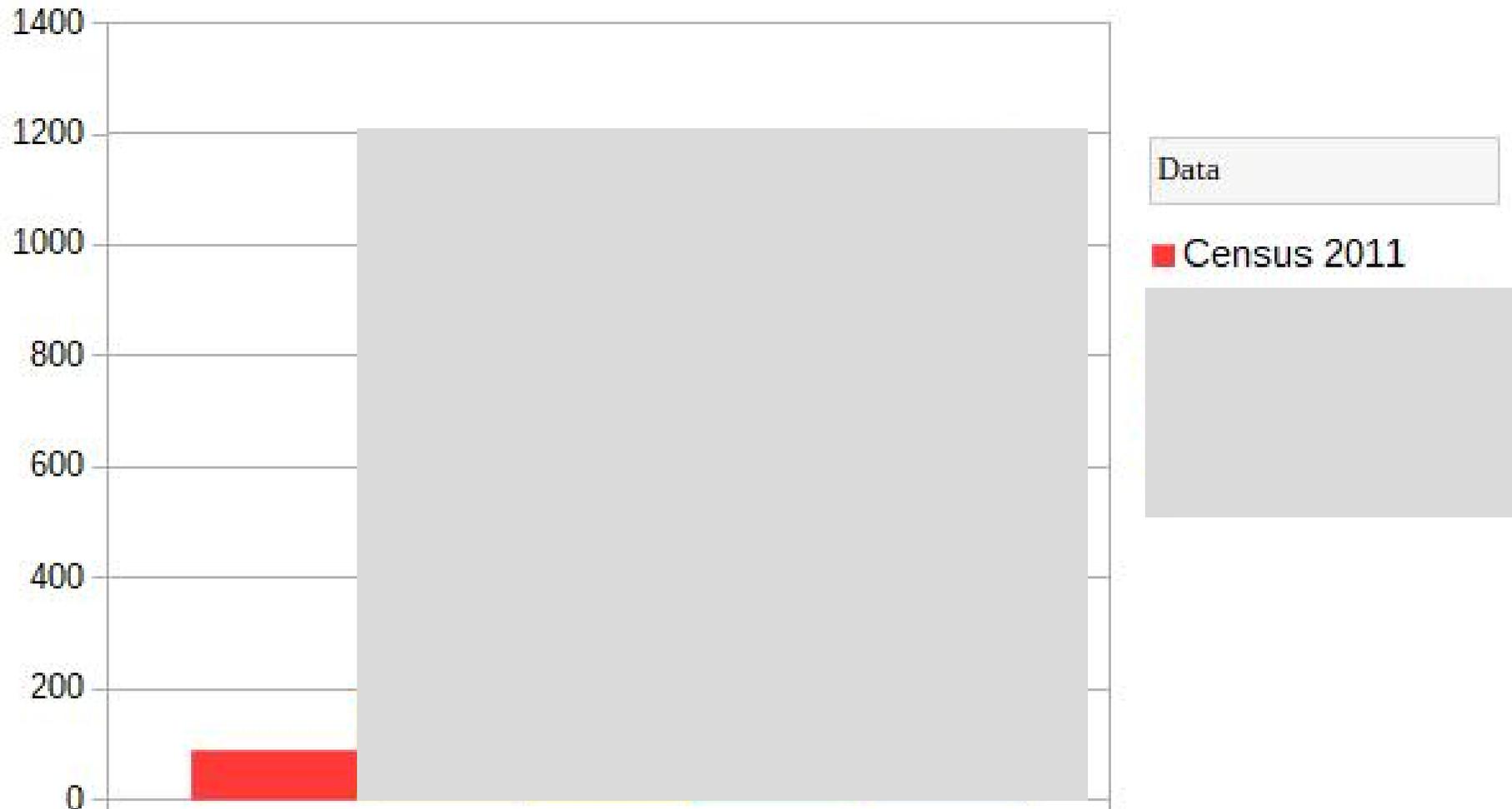
Two purposes:

1. provide a comprehensive, detailed and prioritised framework for implementation
2. the key to unlock central government (DfT) funding

Central Farnham commuter numbers



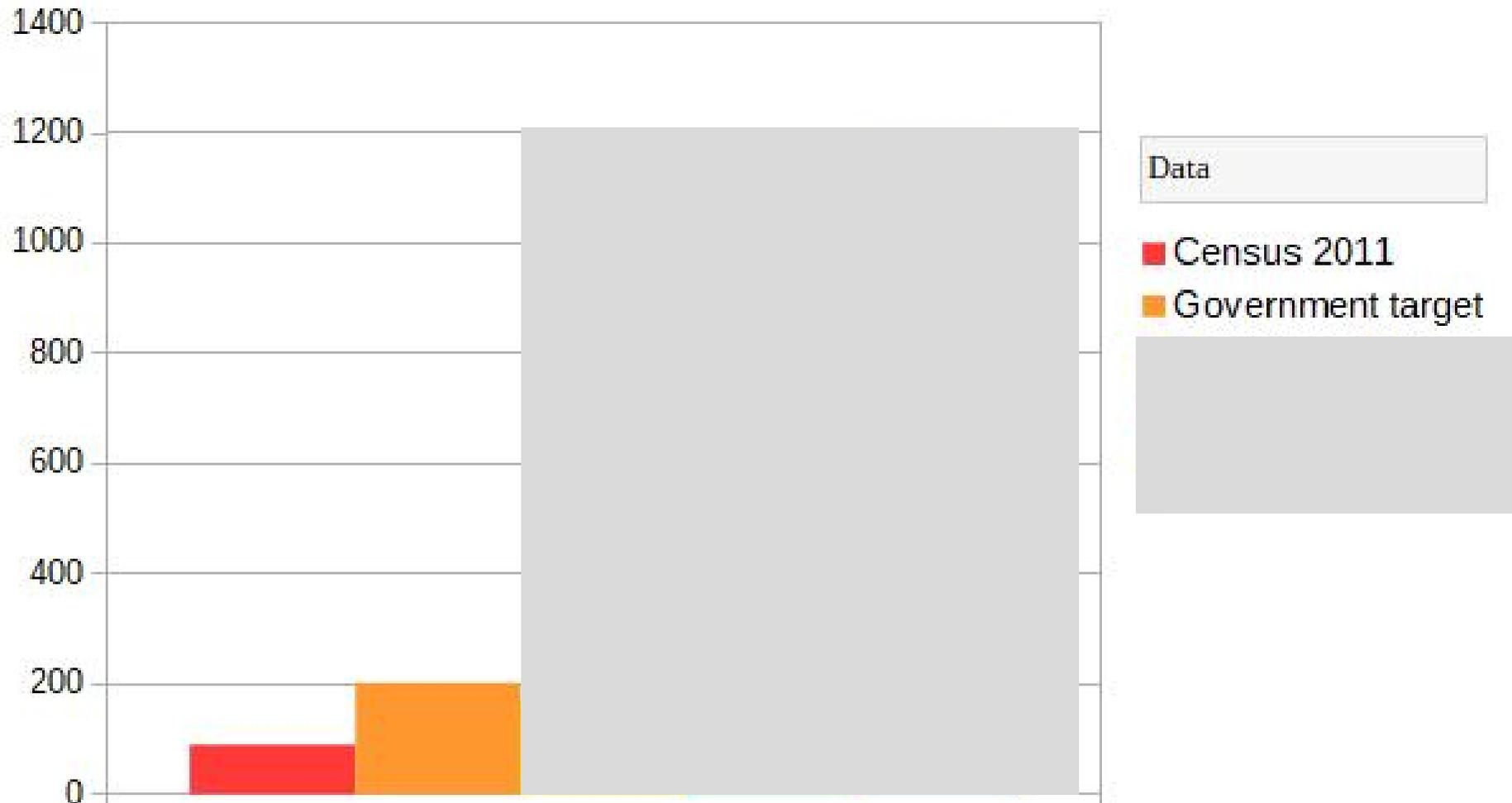
Number of commuters cycling through Farnham town centre
(comparison of 2011 census data and 4 projected scenarios)



Central Farnham commuter numbers



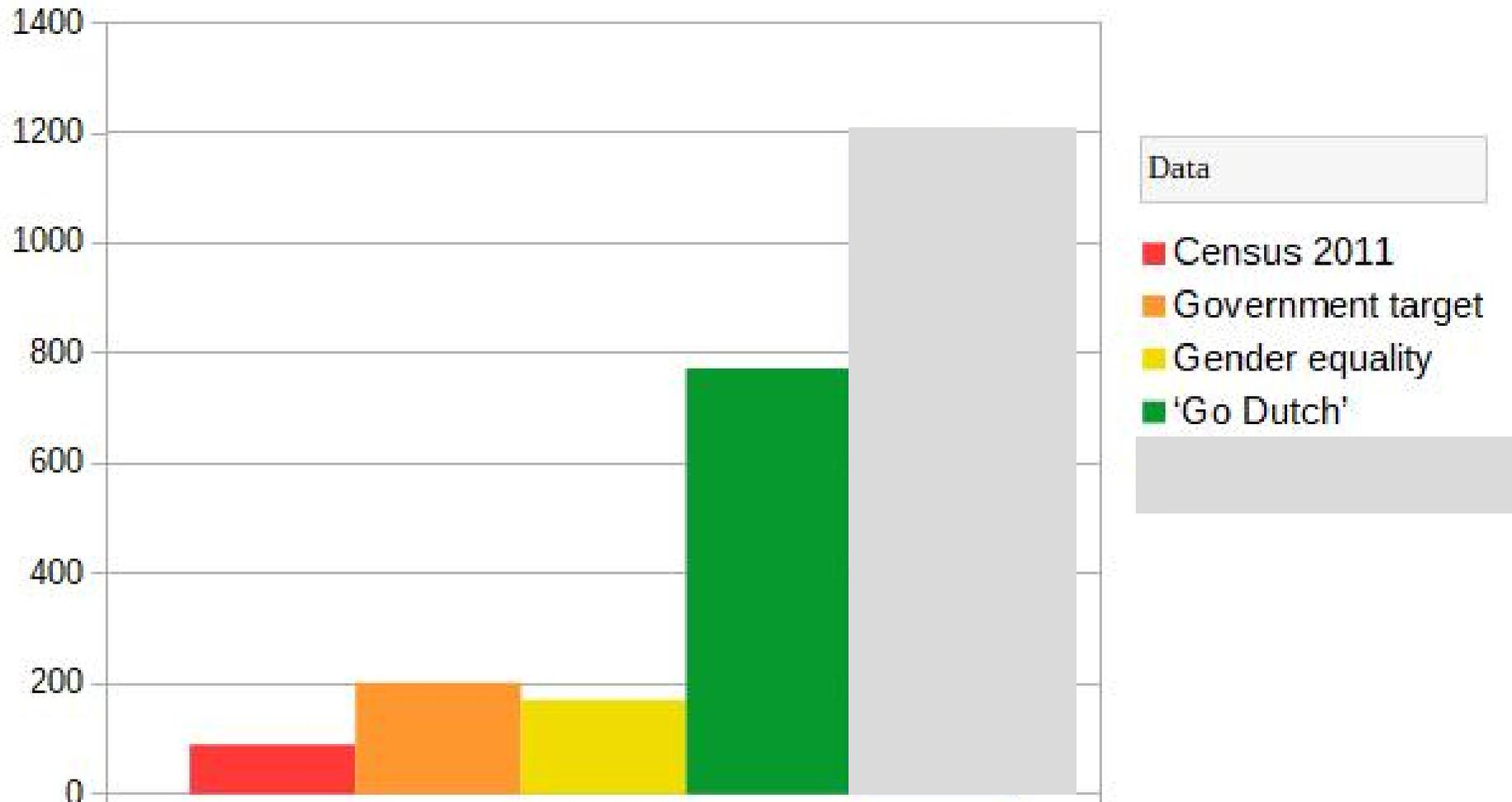
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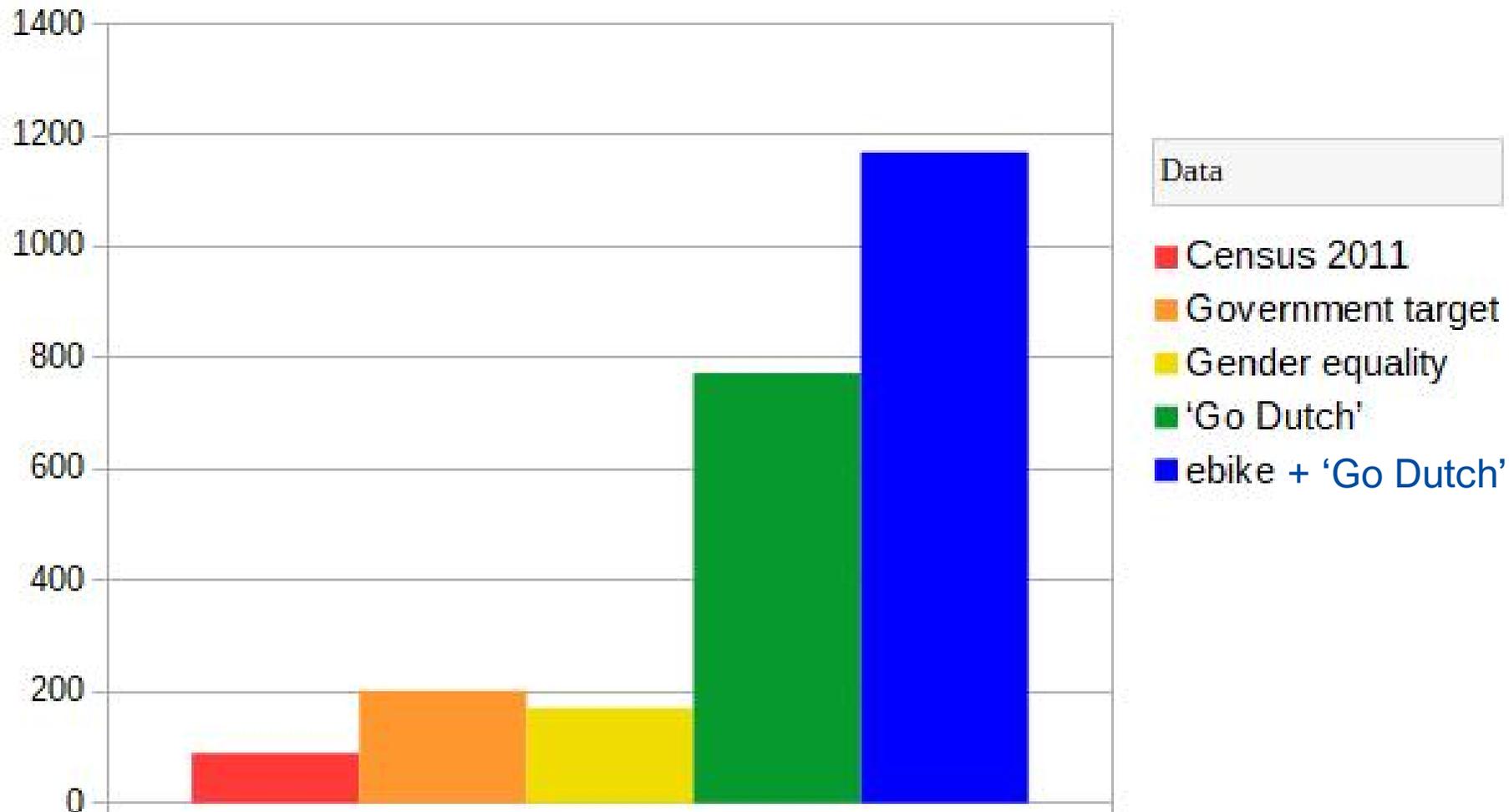
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Route definition (on-going)

- Cycle SuperHighway
- Greenways
- - - Other route / links

