



Department
for Transport

ATKINS

Local Sustainable Transport Fund Case Study Evaluation – Impact of Sustainable Transport Measures on Town Centres

REDHILL CASE STUDY MAPS AND PHOTOS

Department for Transport

July 2017



Notice

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Document history

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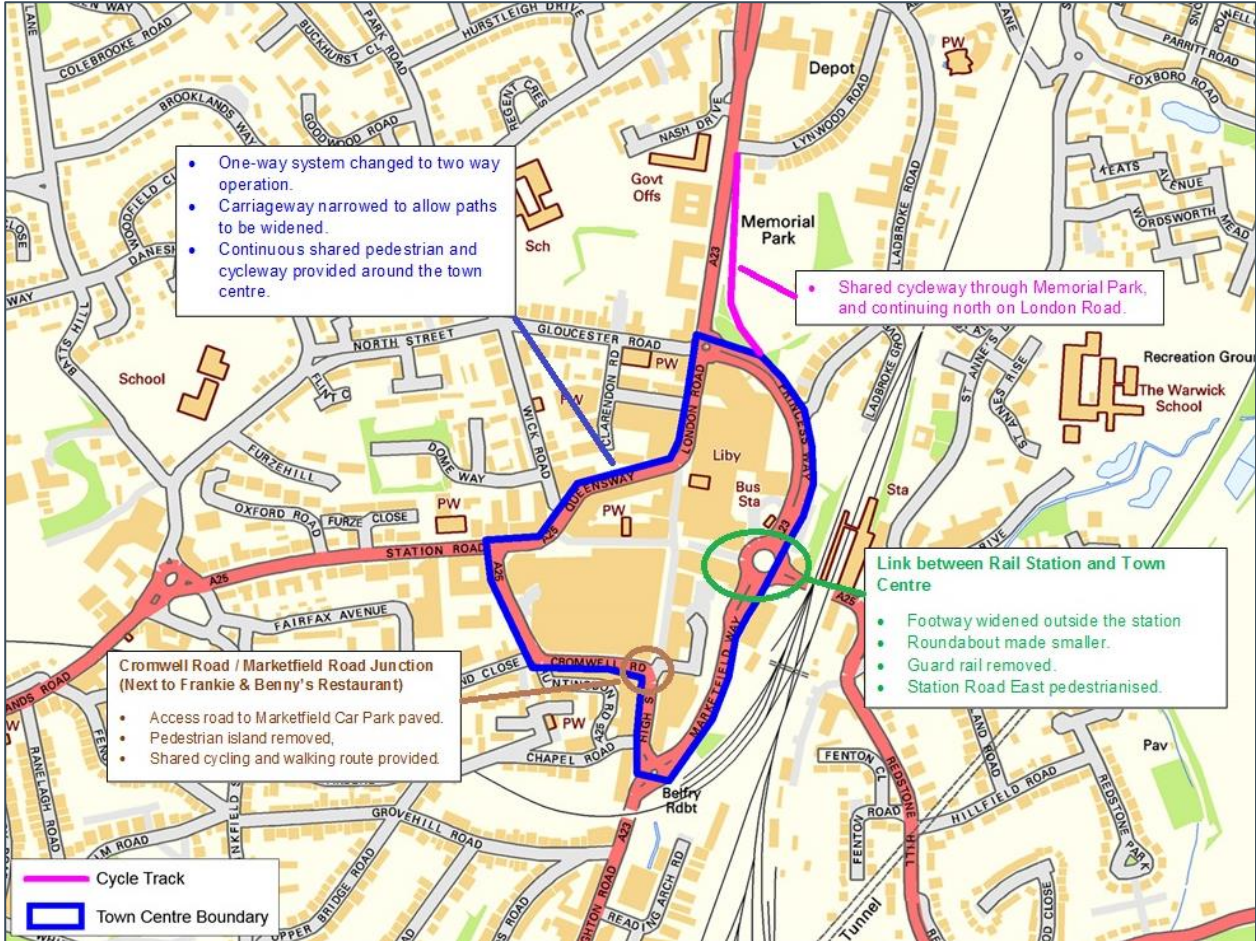
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1. Location of scheme elements

Figure 1 shows the location of key elements of the LSTF measures.

Figure 1. Location of town centre changes



2. Before and after photos

The following section illustrates the changes which the LSTF programme (and Balanced Network Scheme) has delivered on the ground.

(i) Cycle and walking improvements in the Town Centre

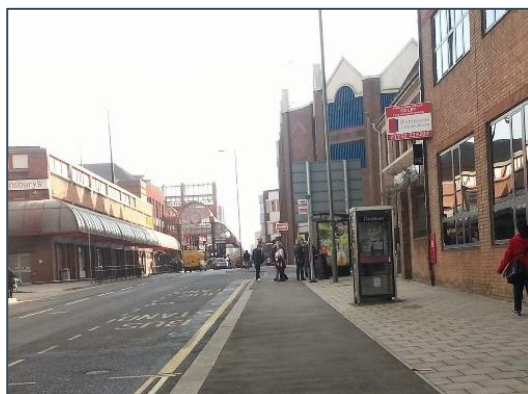
Figure 2. Continuous shared cycleway around the ring road



Before (above left). After (above right).

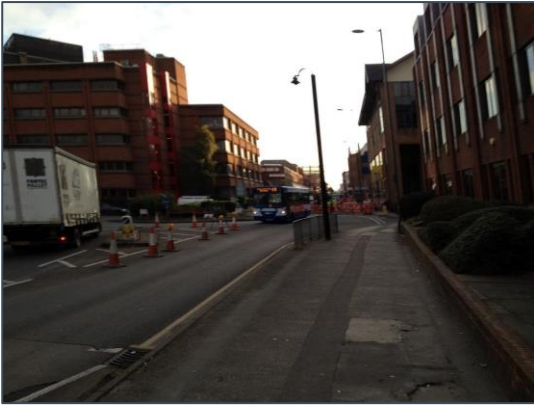


Narrow path outside rail station, widened and converted to a shared cycleway (after).



New shared cycleway created on London Road section of ring road. Dutch approach of placing bus shelter behind cycleway adopted so as not to disrupt cyclists. New blue cycle signs introduced.

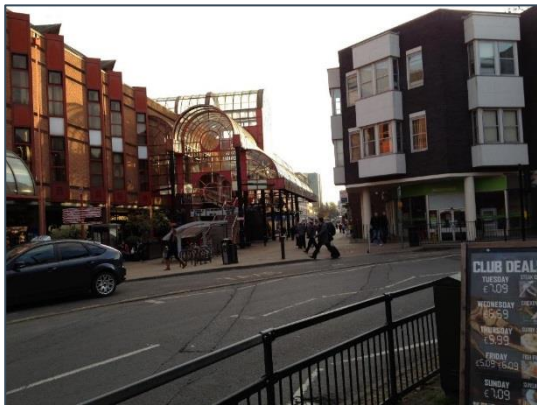
Figure 3 Other improvements around the ring road



Shared cycleway at the southern end of London Road. Before (above left). After (above right).



Taxi bay enlarged. Guard railing removed. Before (above left). After (above right).



New pedestrian crossings. Before (above and below left). After (above and below right).

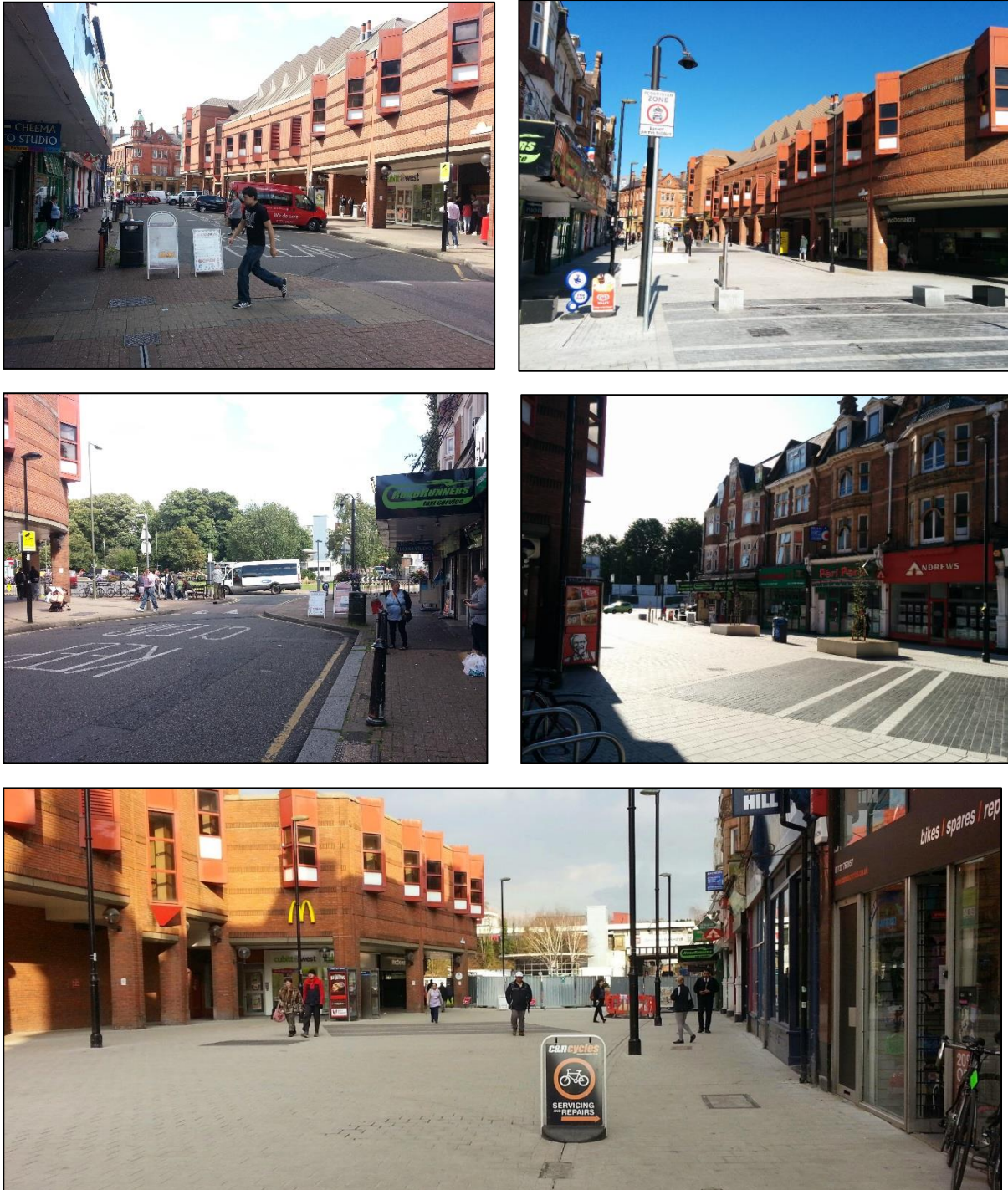




Wider footways. Before (above and below left). After (above and below right).



Figure 4 Improved accessibility between rail station and town centre



Before construction - Station Road East looking westbound (top left) and looking east towards Redhill Train Station (middle left).

After construction Station Street East pedestrianised (top right, middle right, bottom - during construction). Intended to open up views to / from the station and create a gateway to the town centre from the station. Has improved appearance of area, but has highlighted dead area next to the Harlequin Centre. Tree planting and landscaping should improve this.

Figure 5 Improved accessibility between rail station and town centre (cont'd)



Roundabout made smaller and guard railing removed to improve access and create a direct line of sight between the station and the town centre. Before (above left). After (above right).



Roundabout approach. Before (above left). After (above right).



New, wider and more direct pedestrian crossing. Before (above left). After (above right).

Figure 6 Improvements to Cromwell Road / Marketfield Road junction (Southern Gateway to Town Centre)



Road leading to Marketfield Car Park (closed for mixed use redevelopment) pedestrianised enabling extension of pedestrian area, and creation of a more distinct entrance to town centre. Before (above left). After (above right).



Pedestrian island removed, creating a single (rather than staggered) crossing. Guard railing removed, along with rationalisation of bollards, street furniture, and signage. Before (above left). After (above right).

Outside footway on High Street now a shared pedestrian / cycle facility. This has improved cycle access to the the existing Community Cycle Route to Reigate which starts on Cromwell Road.

Figure 7 Brompton Dock at Rail Station



Figure 8. New wayfinding signs (totems and fingerposts)

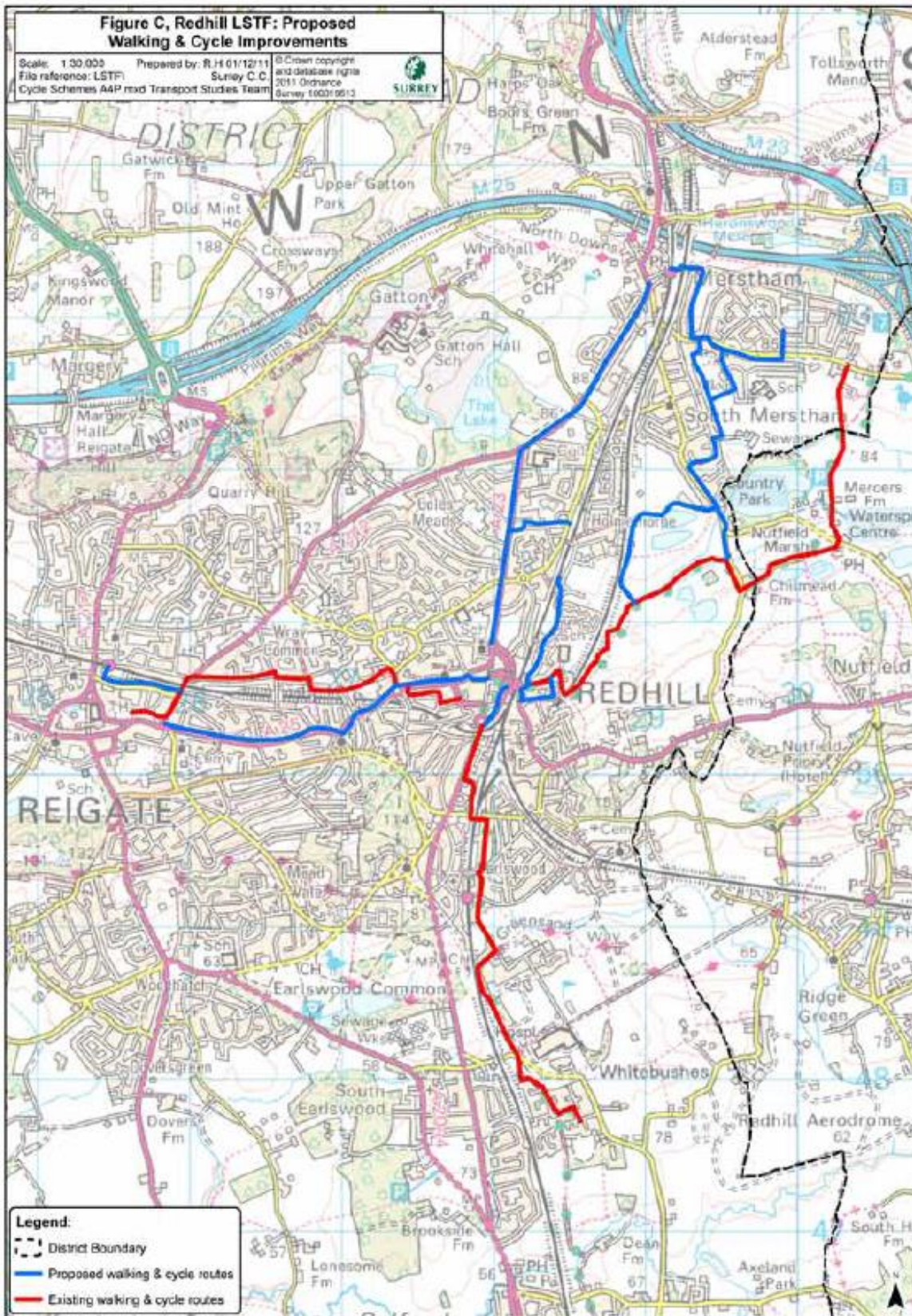


(ii) Variable message signing

Not delivered.

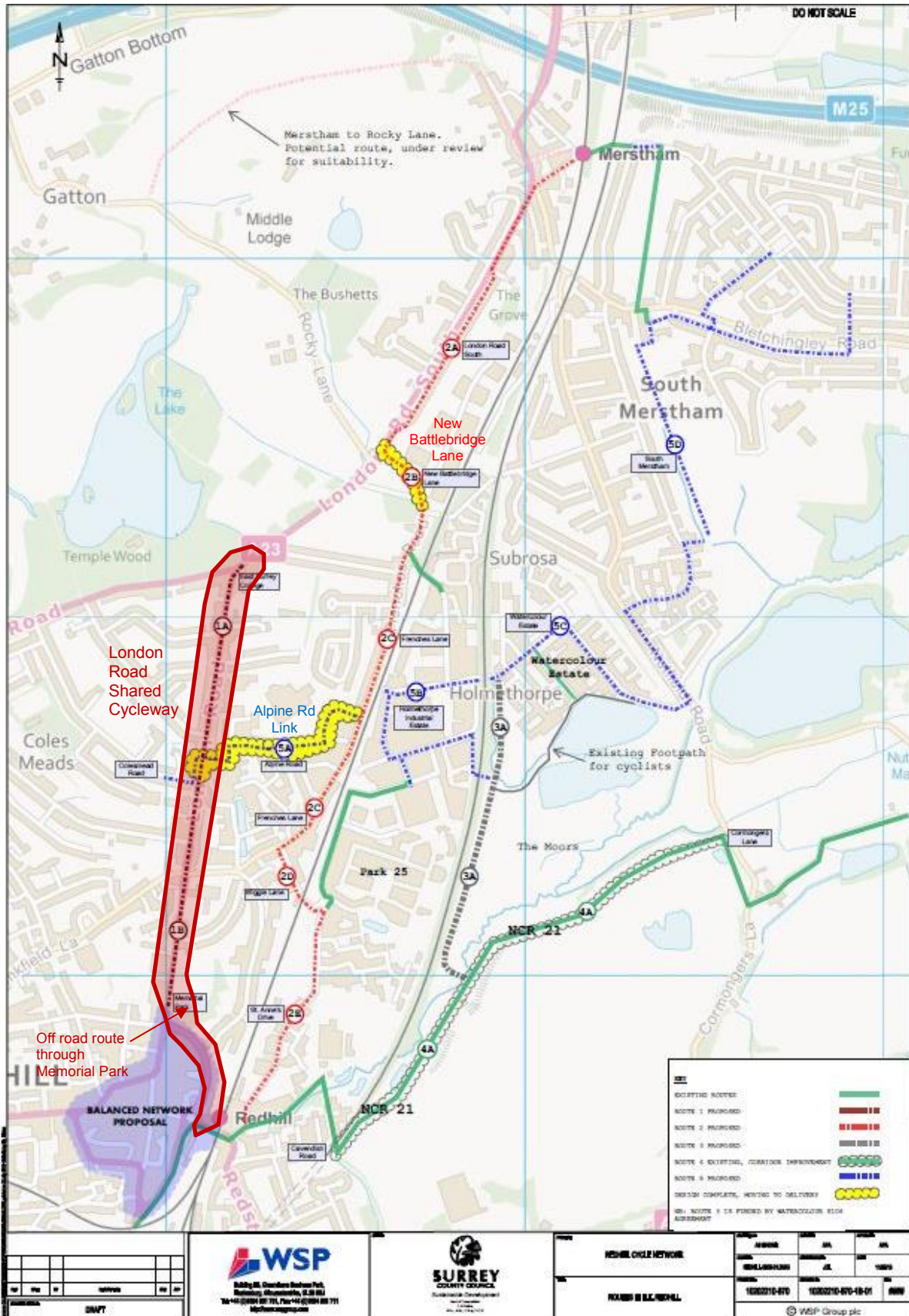
(iii) Cycle and walking improvements in Northern Corridor

Figure 9. Walking and cycling improvements proposed in LSTF Bid (2011)



Source: LSTF Funding Bid (2011)

Figure 10. Long term aspiration for cycle routes in Redhill proposals



The LSTF Package is focused on the following improvements: Routes 1B, 2B, 4A, 5A, 5B, 5D, Grovehill Junction and 3 Alleyways

Figure 11. Cycling and walking improvements delivered in Northern Corridor



New shared cycleway through Memorial Park - A new shared use cycleway has been created through the recently improved Memorial Park, to enable cyclists heading north from the station to avoid using the busy Princess Way / London Road roundabout.



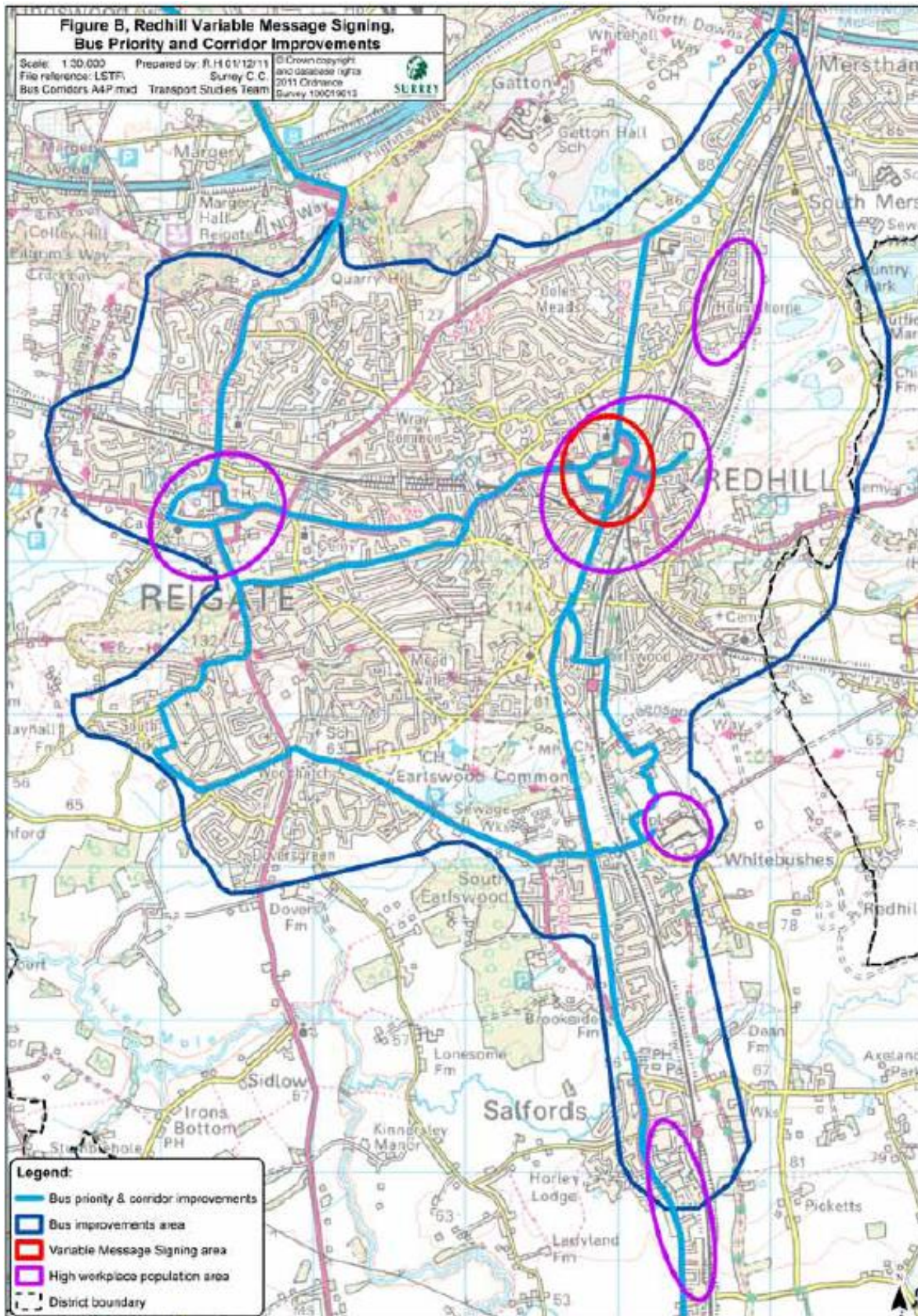
Alpine Road Link - Resurfaced and cleared pedestrian / cycle alleyway linking London Road Shared Cycleway to Alpine Road (completed Summer 2014) and into Route 2 into the back of East Surrey College Way, and Route 5 to Holmethorpe Industrial Estate, and the Watercolour and Park 25 housing development.



Ladbroke Road Alleyway - New tarmac surface constructed to replace previous mud surface. This is one of the few options for pedestrians to cross the railway, and avoids the need for a lengthy diversion into the town centre, to cross at the station.

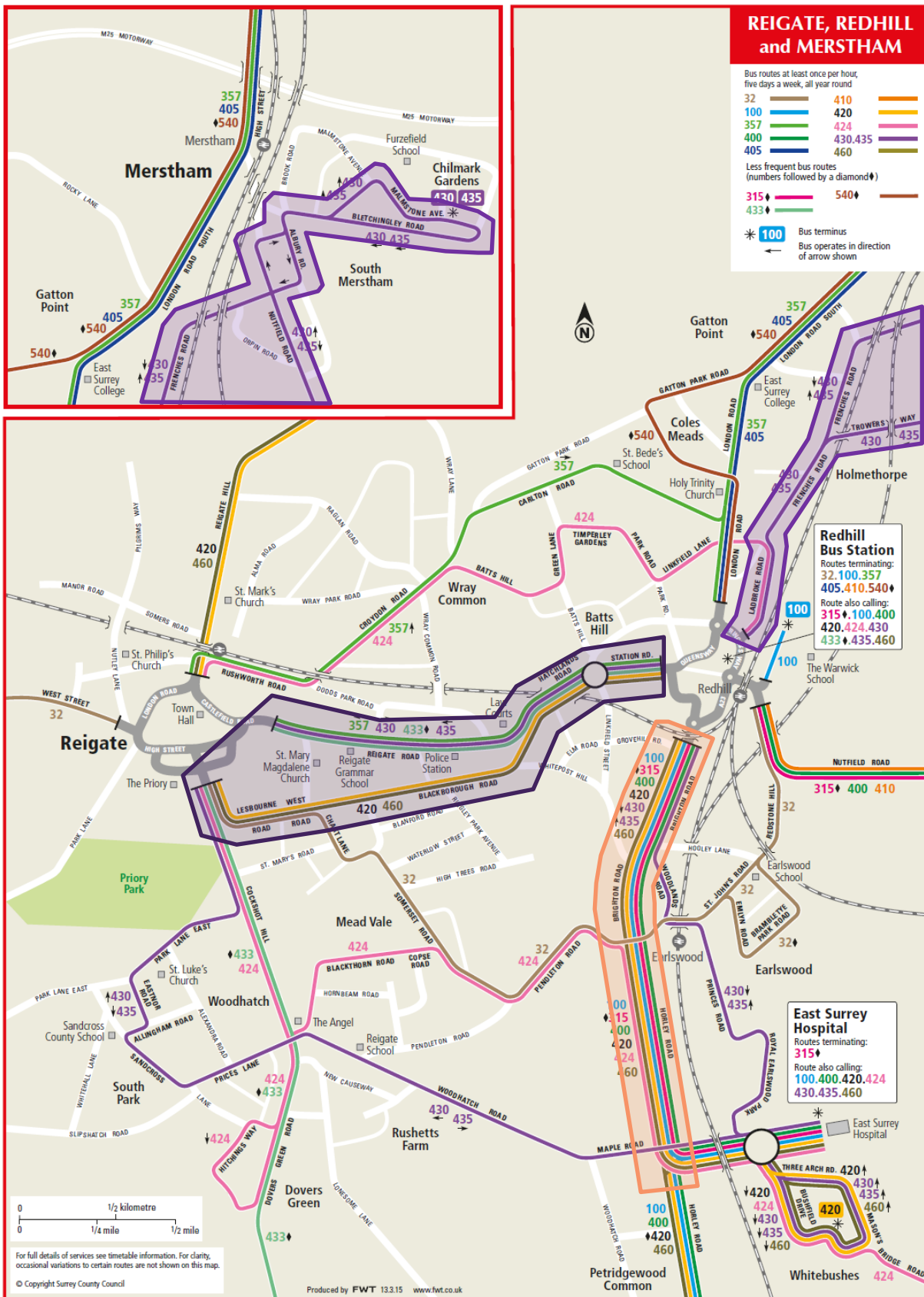
(iv) Bus improvements

Figure 12. Bus improvements proposed in LSTF Bid (2011)



Source: LSTF Funding Bid (2011)

Figure 13. Bus corridors actually improved through LSTF programme



<http://new.surreycc.gov.uk/roads-and-transport/buses-and-trains/bus-timetables/redhill,-horley-and-east-surrey-bus-timetables>. Accessed 26/03/2015.

Original proposals refined to focus on three rather than four corridors, following further analysis of patronage data, input from bus operators, and opportunities to influence economic growth.

Figure 14. East Surrey College – Multi Modal Access Point



New bus shelter, Existing shared cycle path to the north, Cycle storage, Real time information screens, Wayfinding finger posts, Electric vehicle charging point.

(v) Smart-ticketing

A Surrey-wide LSTF-funded initiative was not implemented as Southern Railways' new keyGo smartcard overtook SCCs smart ticketing aspirations.

(vi) Travel information

Figure 15. Walking and cycling route pocket maps

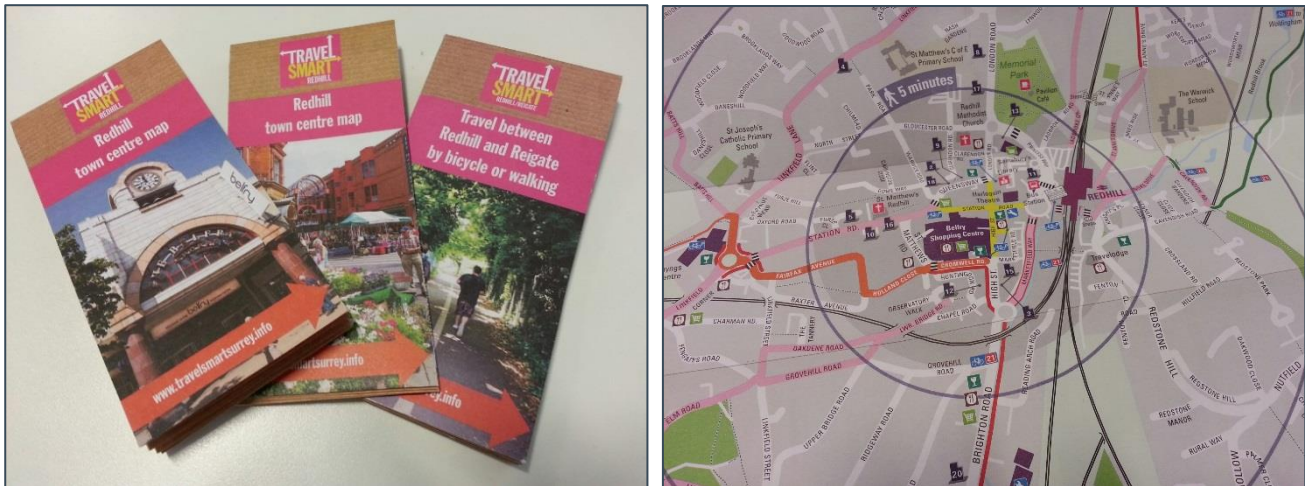
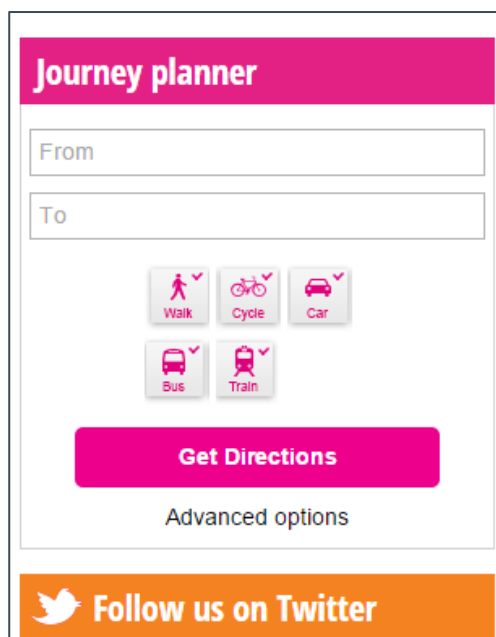


Figure C.16 Journey Planner



Journey Planner app and Twitter available on <http://www.travelsmartsurrey.info>

(vii) Active travel marketing and promotion

-

(viii) Business engagement activities

-

(ix) Community Hubs

Figure 17. LiveSMART in the Belfry Centre



Figure 18. Example of Bikes Revived initiative

You're Invited To Take Part In:

Bikes Revived 

Cycle Saunter

Saunter around Cycle Route 21 and explore the local countryside, collect entry form from Bikes Revived, free prize for each child participating and coffee and doughnuts to greet you at the end.

Starts at:
Bikes Revived 10 Portland Drive, Merstham, RH11 3HY

When: May 25, 2015
Time: 10am – 3pm

Call into our Secondhand Shop (No 8 Portland Drive)
or Bikes Revived (No 10) to register.

For more information call 01737 668422



ATKINS

Jane Robinson

Atkins

Epsom Gateway

2 Ashley Avenue

Epsom, Surrey

KT18 5AL

Email: jane.robinson@atkinsglobal.com

Telephone: **+44 (0)1372 726140**