



OpenStreetMap

Steve Coast

www.zxv.ltd.uk



Why OSM?

- Data not Free/Open
- Data not current
- Wiki is obvious the next step

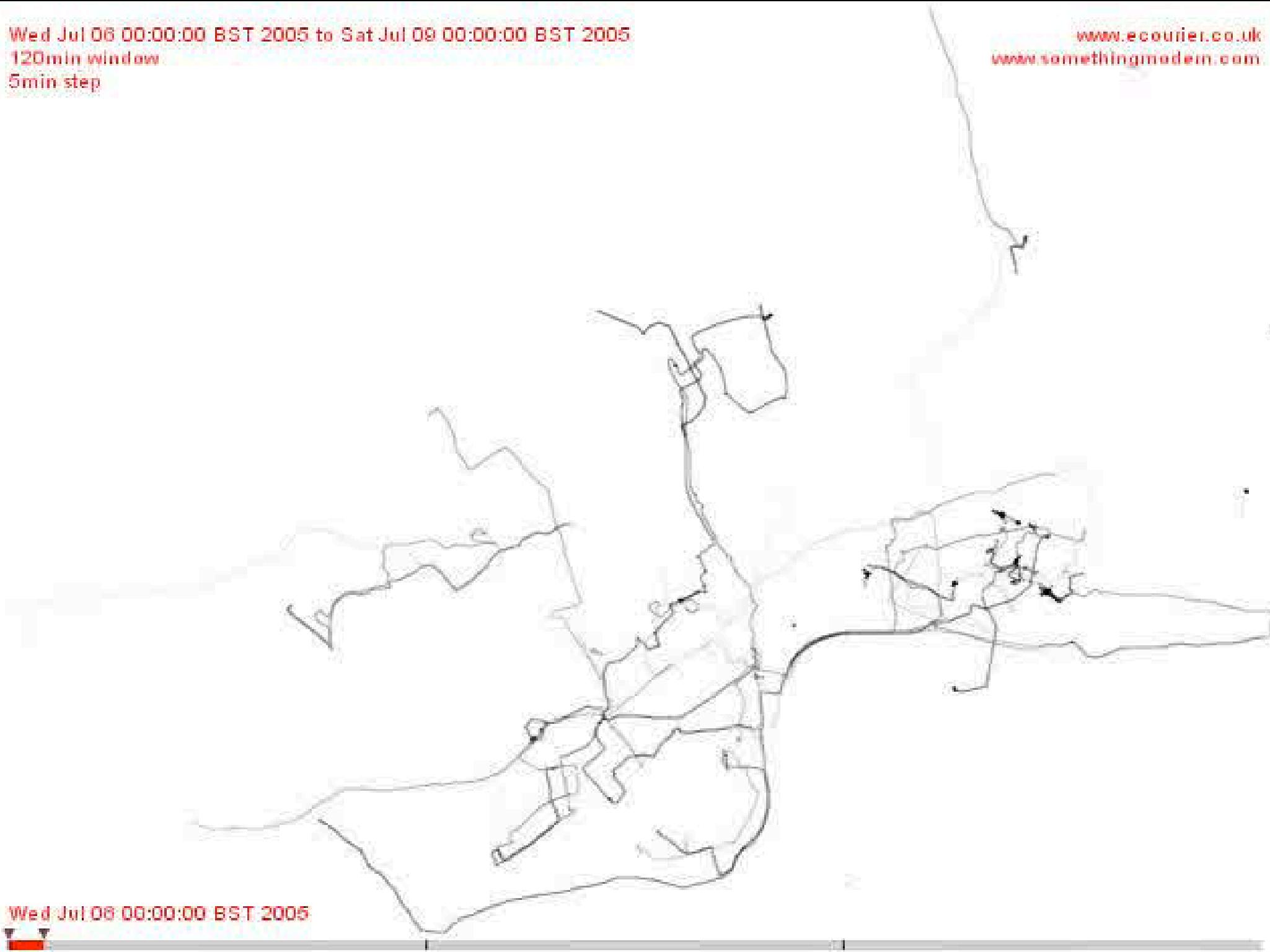
Wed Jul 06 00:00:00 BST 2005 to Sat Jul 09 00:00:00 BST 2005

120min window

5min step

www.ecourier.co.uk

www.somethingmodern.com



Wed Jul 06 00:00:00 BST 2005





Some Quotes

Quote 1

“It’s absolutely possible for a bunch of smart guys with the technology we have today to capture street networks, and potentially the major roads of the UK and minor roads”

Ed Parsons - CTO Ordnance Survey

Quote 2

“If you don’t make [lower-resolution mapping data] publicly available, there will be people with their cars and GPS devices, driving around with their laptops .. They will be cataloguing every lane, and enjoying it, driving 4×4s behind your farm at the dead of night. There will, if necessary, be a grass-roots remapping.”

Tim Berners-Lee

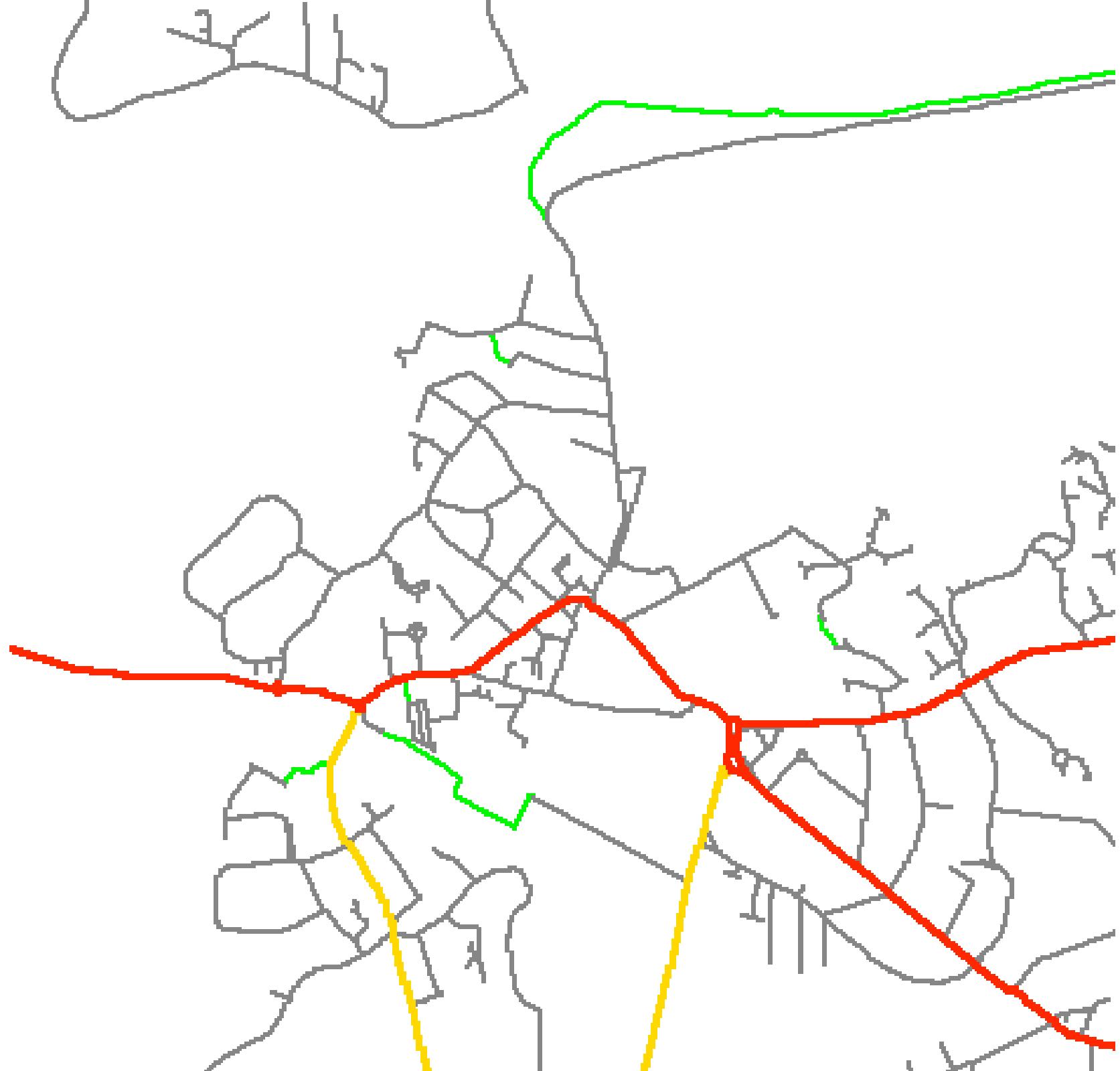
Quote 3

“You could have a community capability where you took the GPS data of people driving around and started to see, oh, there’s a new road that we don’t have, a new route .. And so that data eventually should just come from the community with the right software infrastructure.”

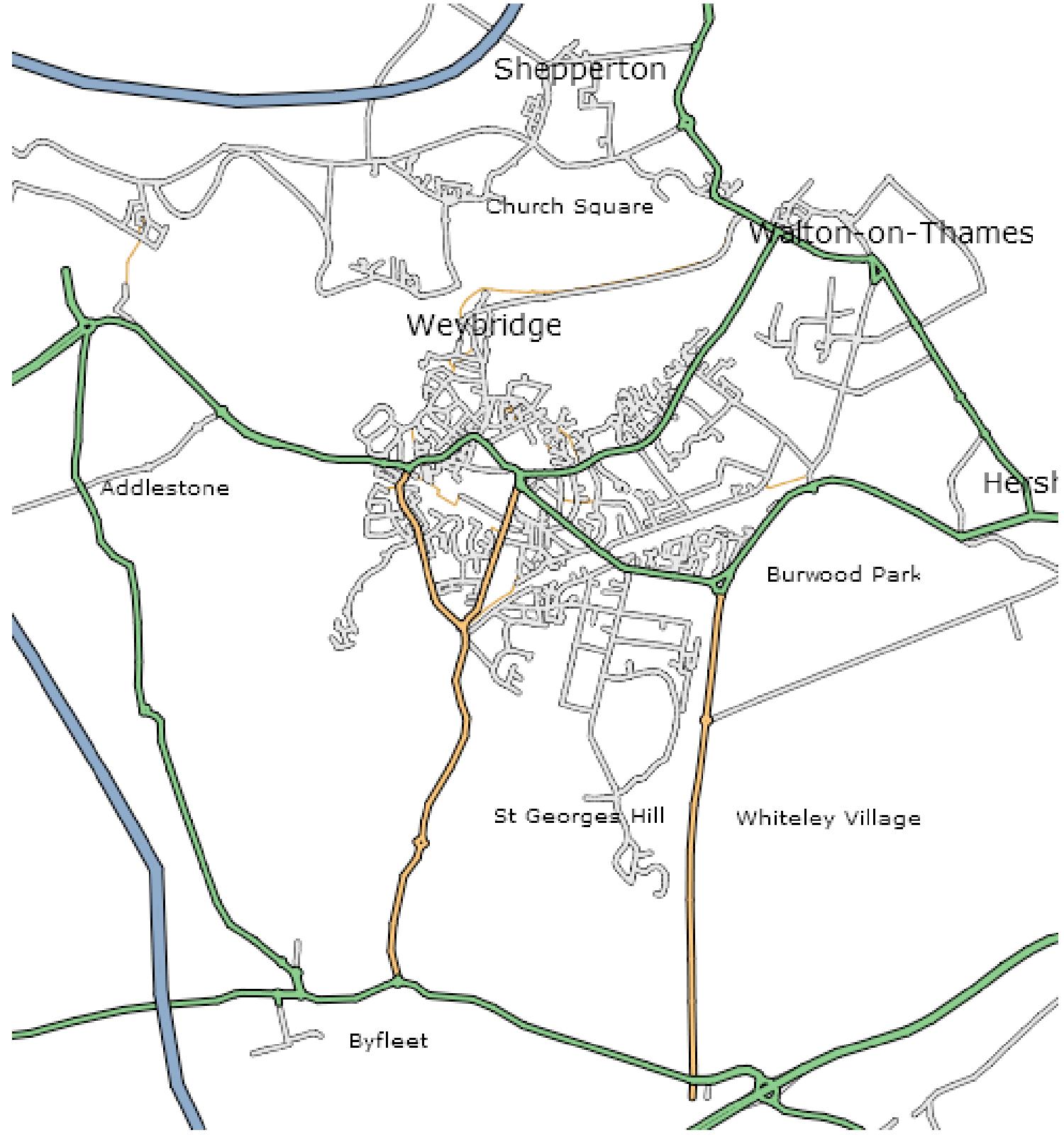
Bill Gates

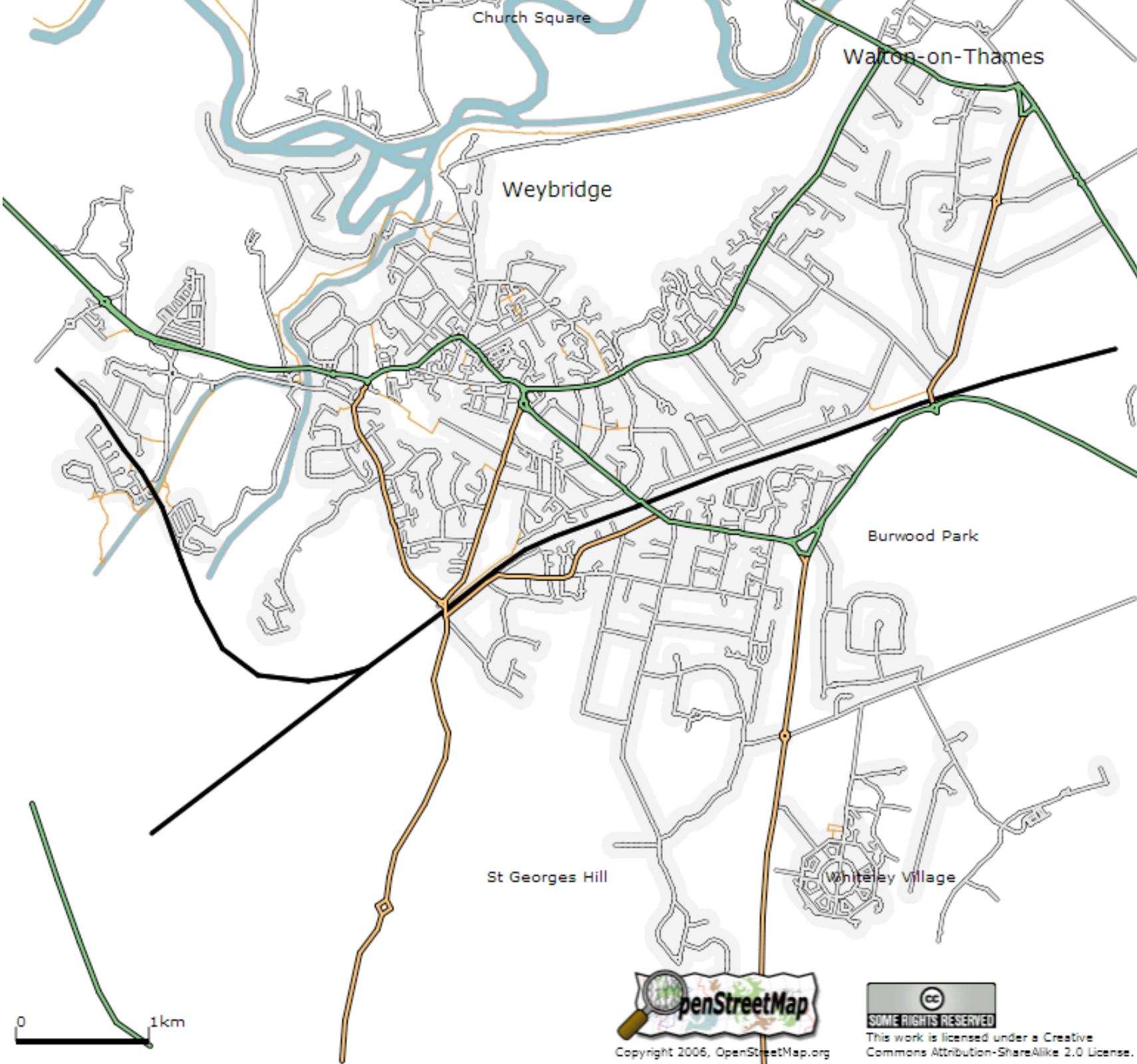
Pretty Maps







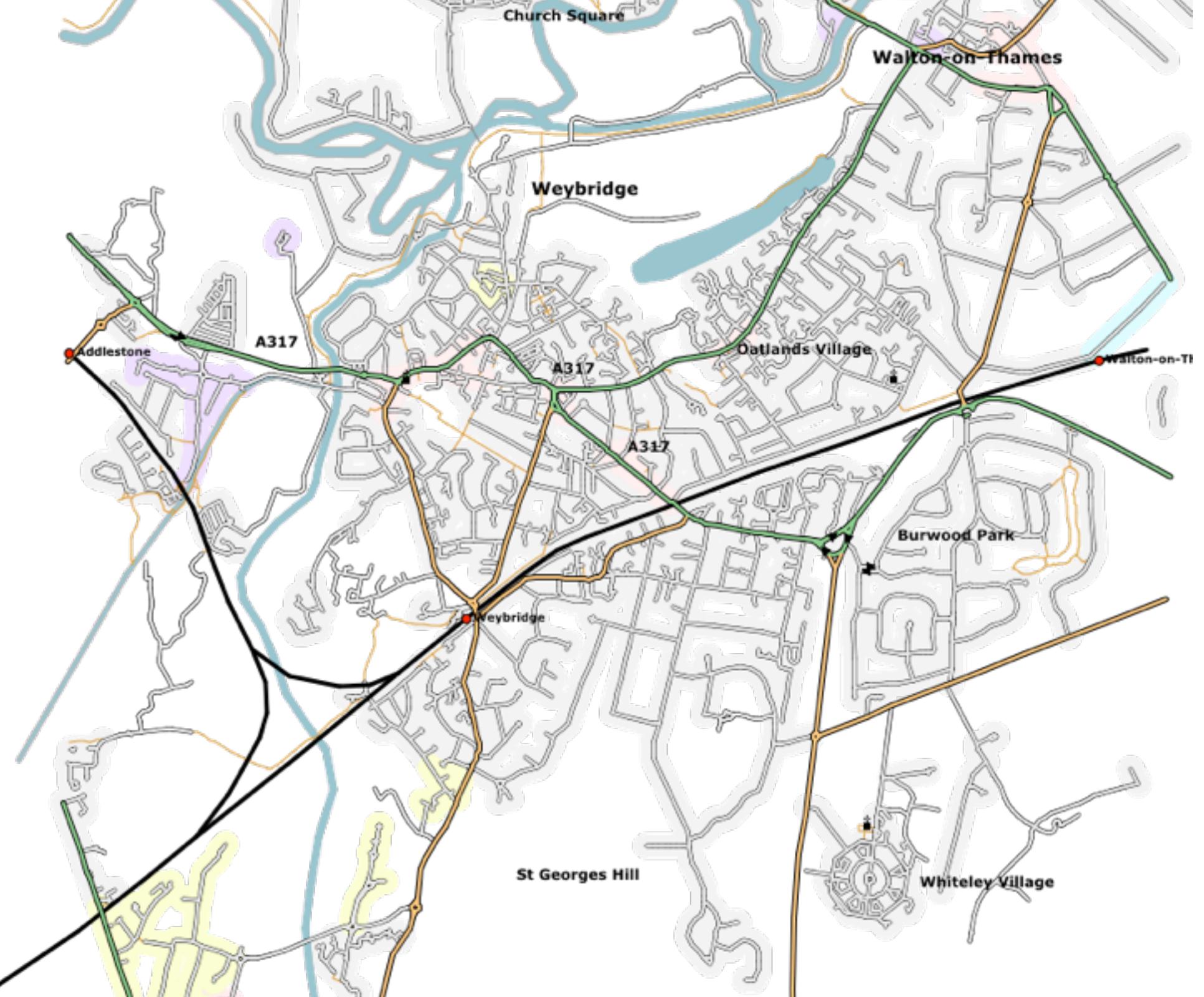




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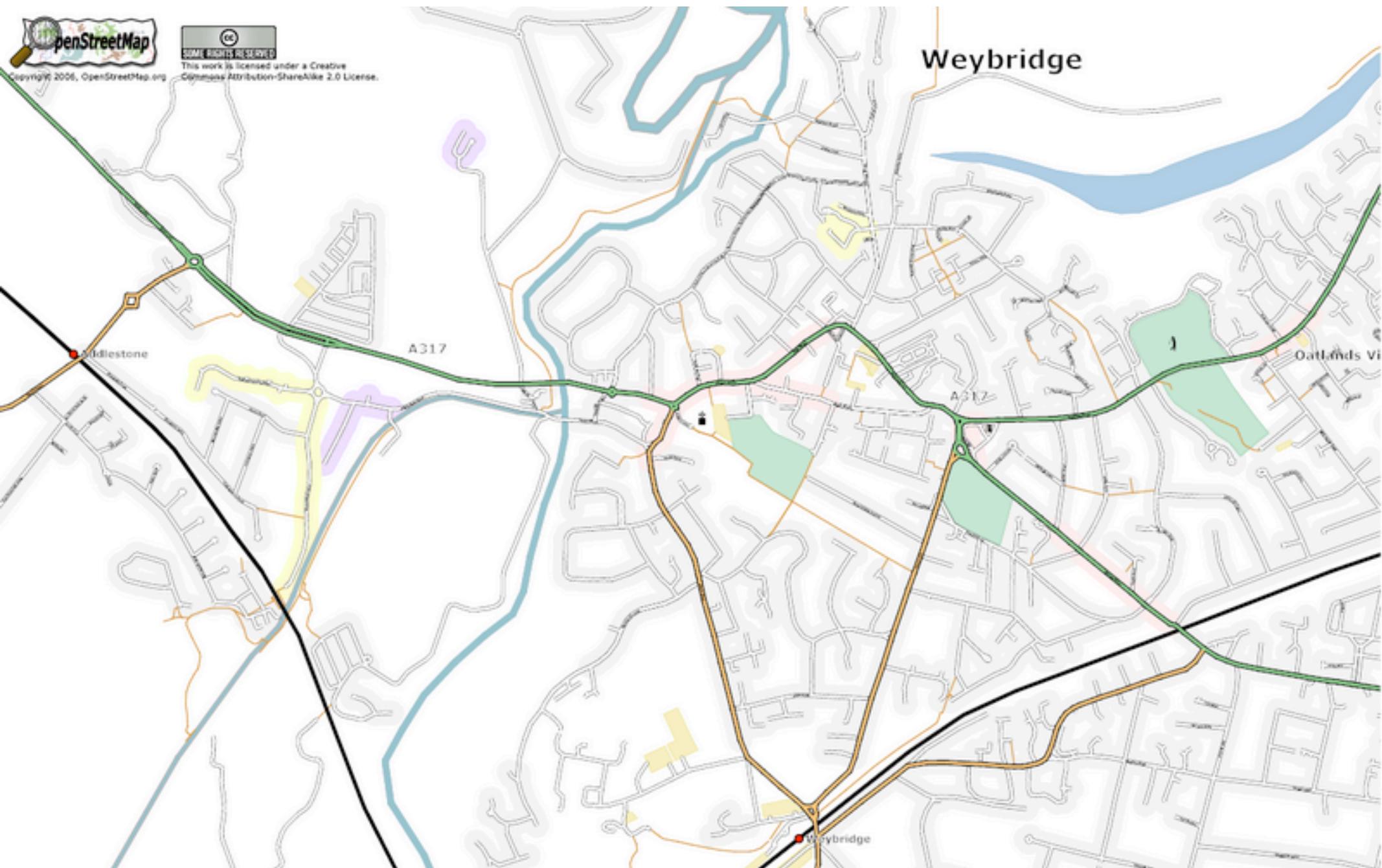
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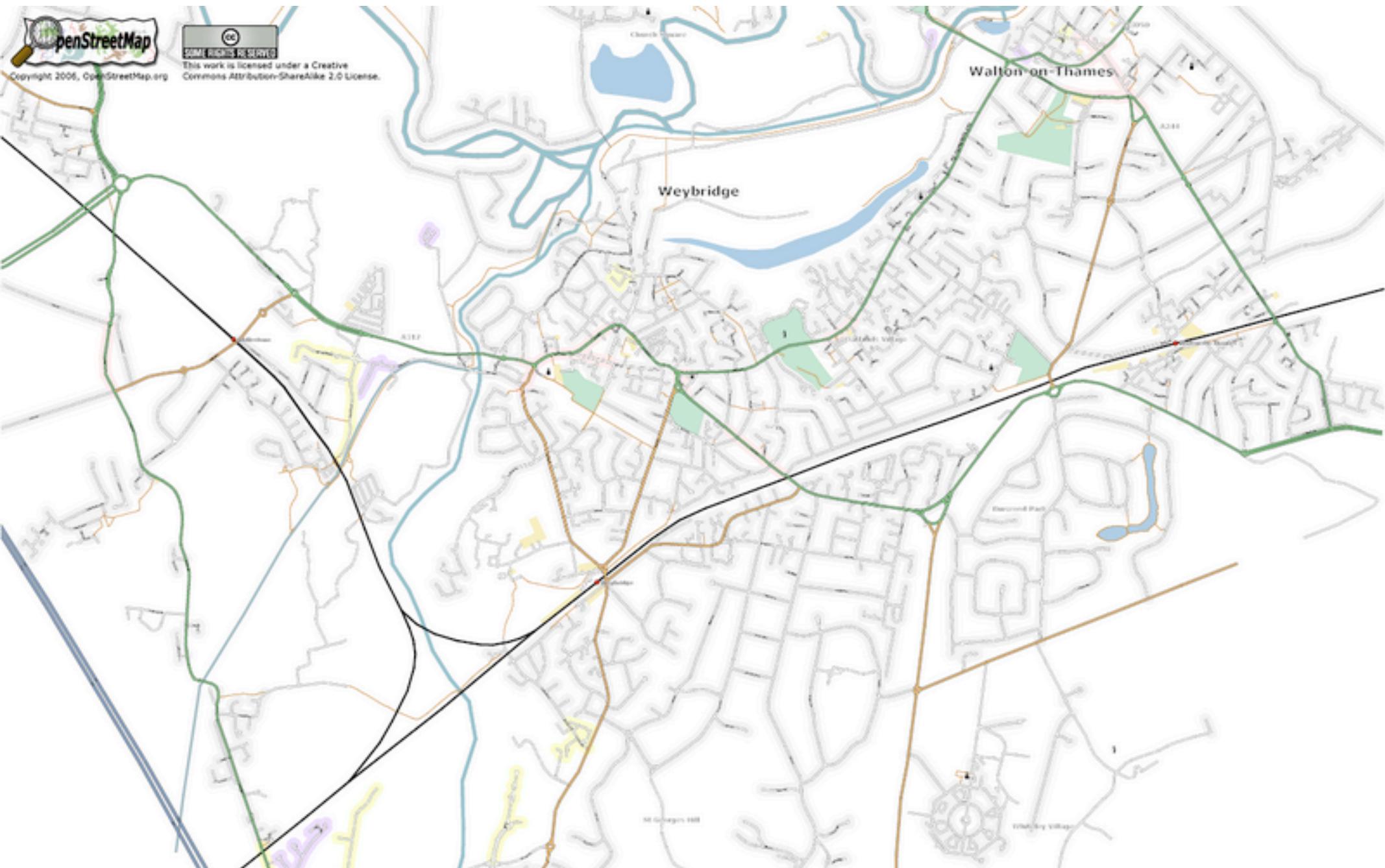
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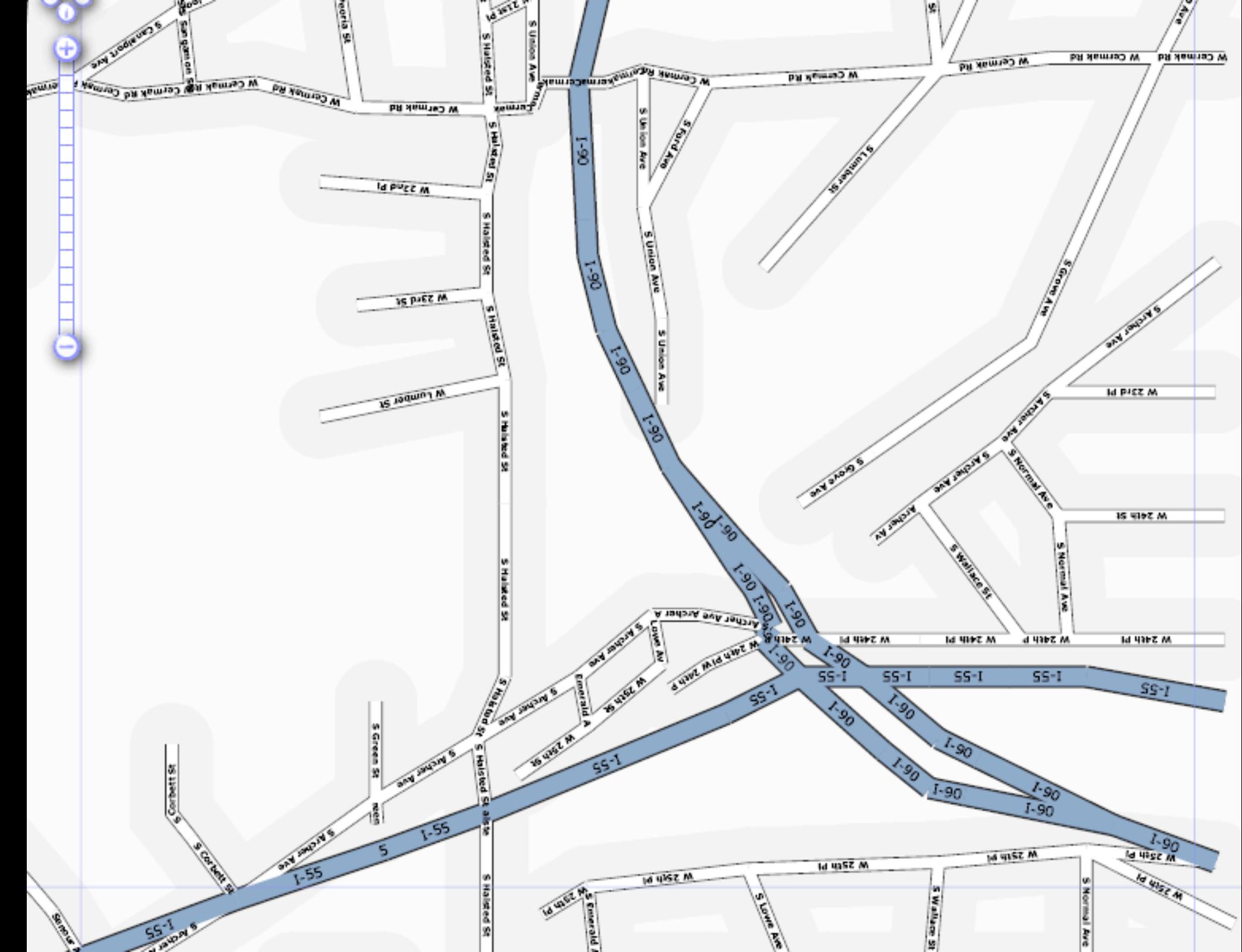


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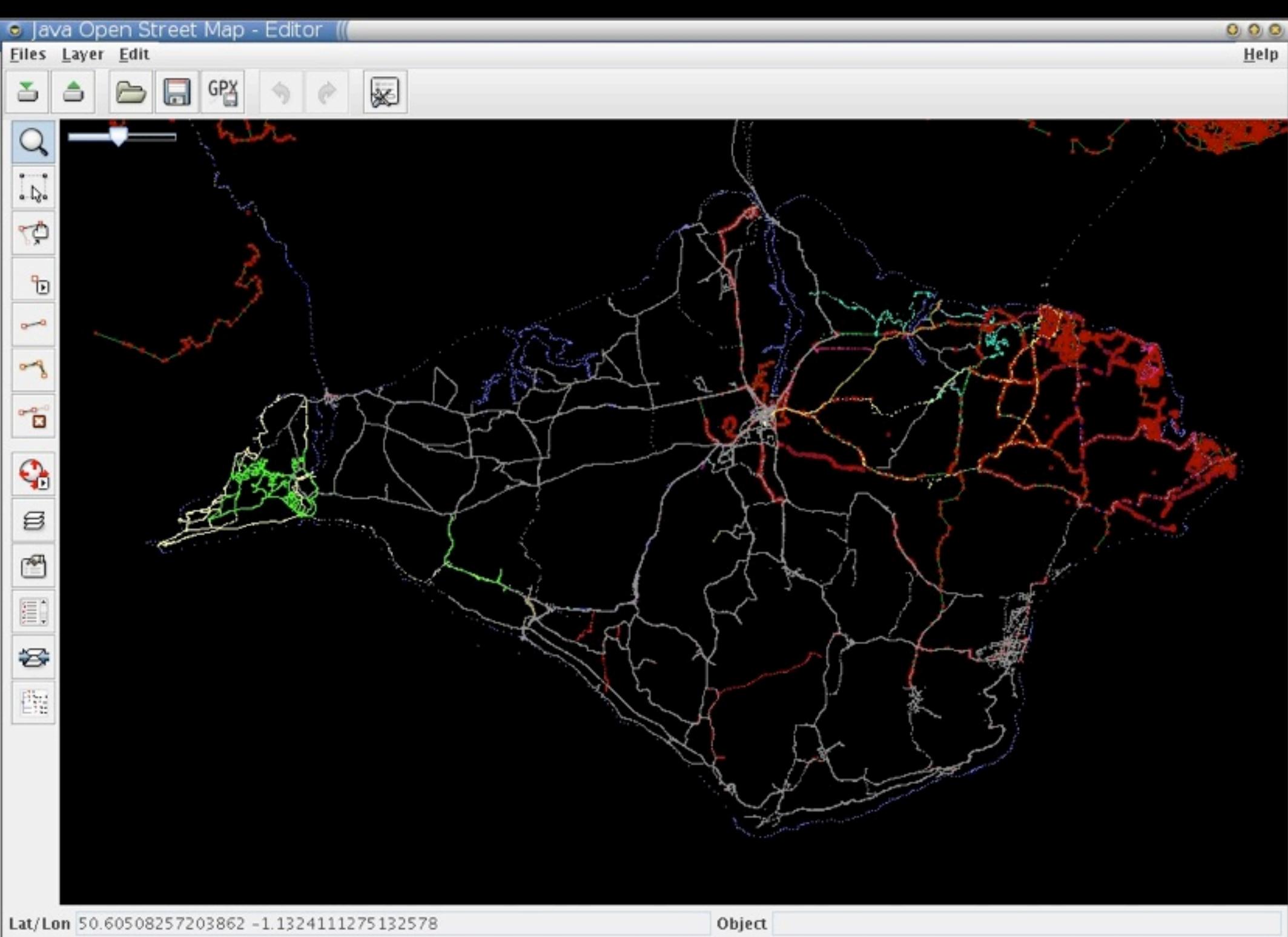


Workshops

Or, Map as Party

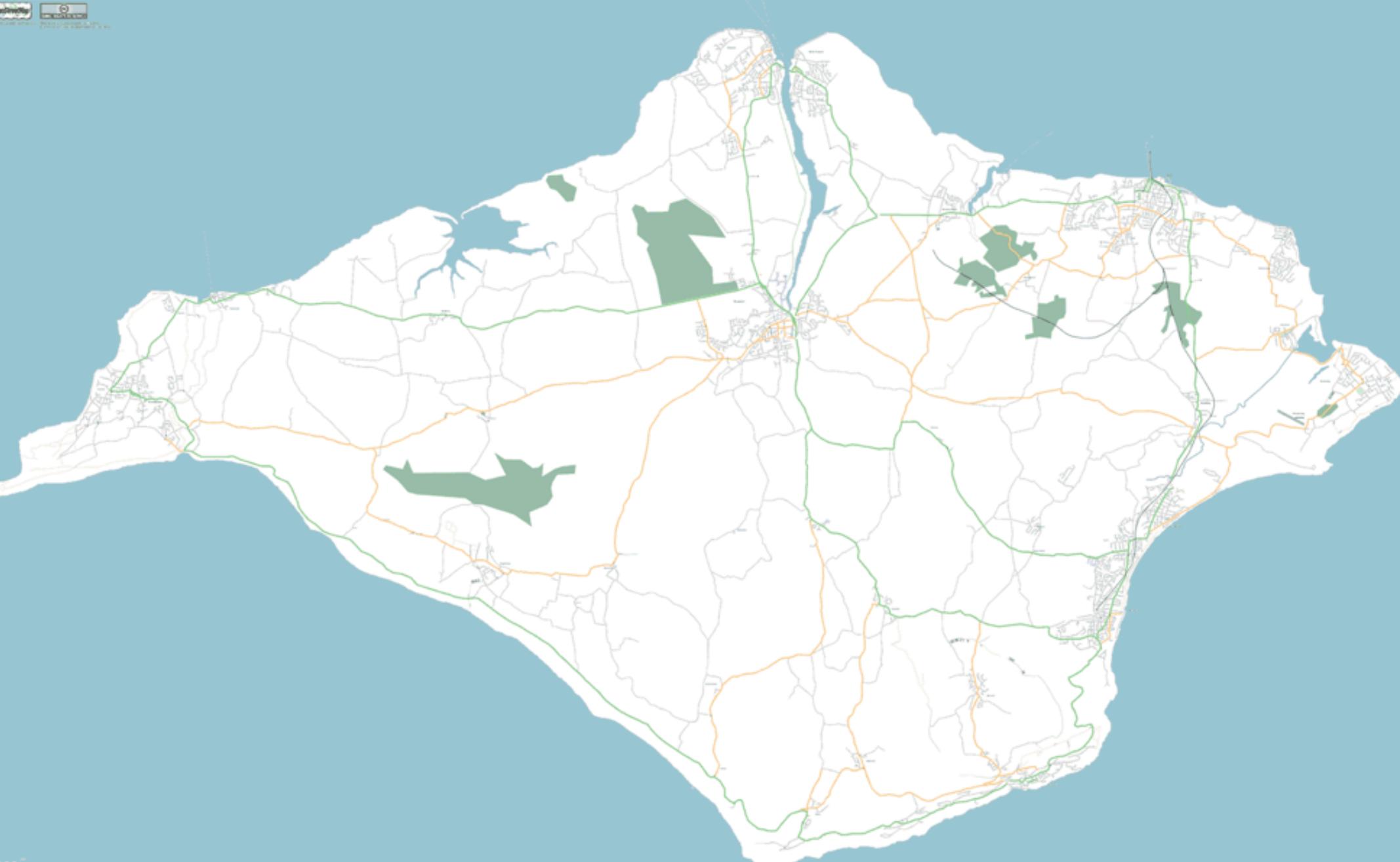






Lat/Lon 50.60508257203862 -1.1324111275132578

Object





Find properties: to buy to let

Isle of Wight

Search ▶

[Home](#) > Property for sale near Isle of Wight

[bookmark](#) | [RSS](#) | [results on your site](#)

Property to: **BUY (832)** [LET](#)

Found 832 properties in 1.56 secs.

Min. Price: no min £100k £150k £200k £250k £300k £350k £400k £450k £500k £500k £750k £1,000k

Type of Property: all types house flat

Max. Price: £100k £150k £200k £250k £300k £350k £400k £450k £500k £500k £750k £1,000k no max

Min. Bedrooms: studio+ 1+ 2+ 3+ 4+ 5+ 6+

Note: Your search found 832 results. Use the refinement tools above to narrow your search.

Results 1 - 10 of 832 | Sort by: Nestoria Rank | Price | Bedrooms

1 2 3 4 5 ... 84 next >>

- A** [Newport, PO302AS](#) £157,500
Three bedroom semi detached house with off road parking. Home is in need of...
3 Beds, Garden | [view in map](#) Wight Property
- B** [Carisbrooke Road, Newport, PO30](#) £135,000
Upvc sealed unit double glazed door to: hallway radiator, picture rail...
3 Beds | [view in map](#) Wight Property
- C** [Crocker Street, Newport, PO30](#) £169,950
Side entrance from chain lane leads into: kitchen fitted with range of...
3 Beds | [view in map](#) Wight Property
- D** [Long Lane, Newport, PO30](#) £284,950
Open entrance porch with upvc sealed unit double glazed door with matching...
3 Beds | [view in map](#) Wight Property
- E** [2 Bedroom Apartment, Newport Isle Of Wight](#) £144,995
Carisbrooke Grange is a select new development of one, two, three and four...
2 Beds | [view in map](#) PropertyFinder > Kings Oak
- F** [Hinton Road, Carisbrooke, PO30](#) £239,950
Door into: enclosed entrance porch tiled floor, light, front door with...
3 Beds | [view in map](#) Wight Property
- G** [High Street, Newchurch, PO36](#) £249,500
Ground floor coved porch with door to; entrance area with open access to...
2 Beds | [view in map](#) Wight Property
- H** [Newport, PO305JY](#) £124,950
Second floor apartment set within the heart of Newport town offering access...
1 Bed | [view in map](#) Wight Property



POWERED BY
Google

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Please note: markers only accurate to 100m.

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Show stations on map.

National Rail

Sandown	live departures	station info
Smallbrook Junction	live departures	station info
Lake	live departures	station info
Shanklin	live departures	station info
Ryde St Johns Road	live departures	station info



- Abstraction API for G-Y-M maps
- OSM too now!

Loading "pub map"

<http://www.pubmap.co.uk/>

pubmap

Showing 30 random pubs, zoom in for more. The links go to [fancyapint](#).

pubmap.co.uk uses data (the KMZ file they publish) from the excellent [fancyapint](#) to create a google map of pubs in London. [questions / comments?](#)

Ads by Googoooogle

Pubs for sale in the UK
Hundreds of quality pubs available bars, clubs, hotels, restaurants
[www.DaltonsBusiness.co](#)

Toronto Restaurant in GTA
Find your favorite restaurant here; listing their detail info & picture
[www.go-to-eat.com](#)

NOW on orders over £15
See details and conditions

Good Beer Guide to Belgium
Tim Webb
New £8.57!
(Prices May Change)
[Privacy Information](#)

Google Map of London showing pub locations.

pub map

<http://www.pubmap.co.uk/index-yahoo.html>

pubmap

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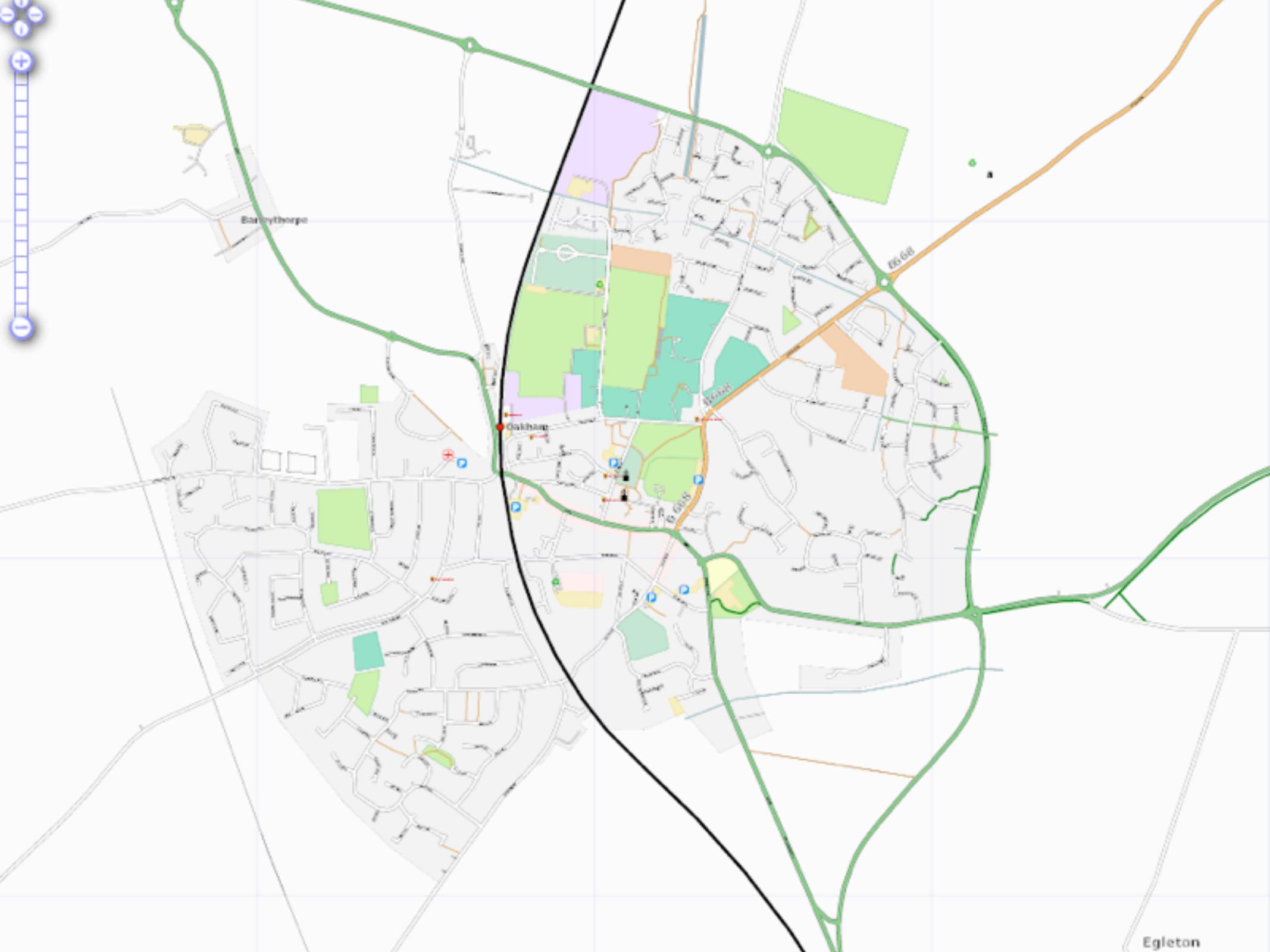
Toronto Restaurant in GTA
Find your favorite restaurant here; listing their detail info & picture
[www.go-to-eat.com](#)

amazon.co.uk
FREE UK DELIVERY

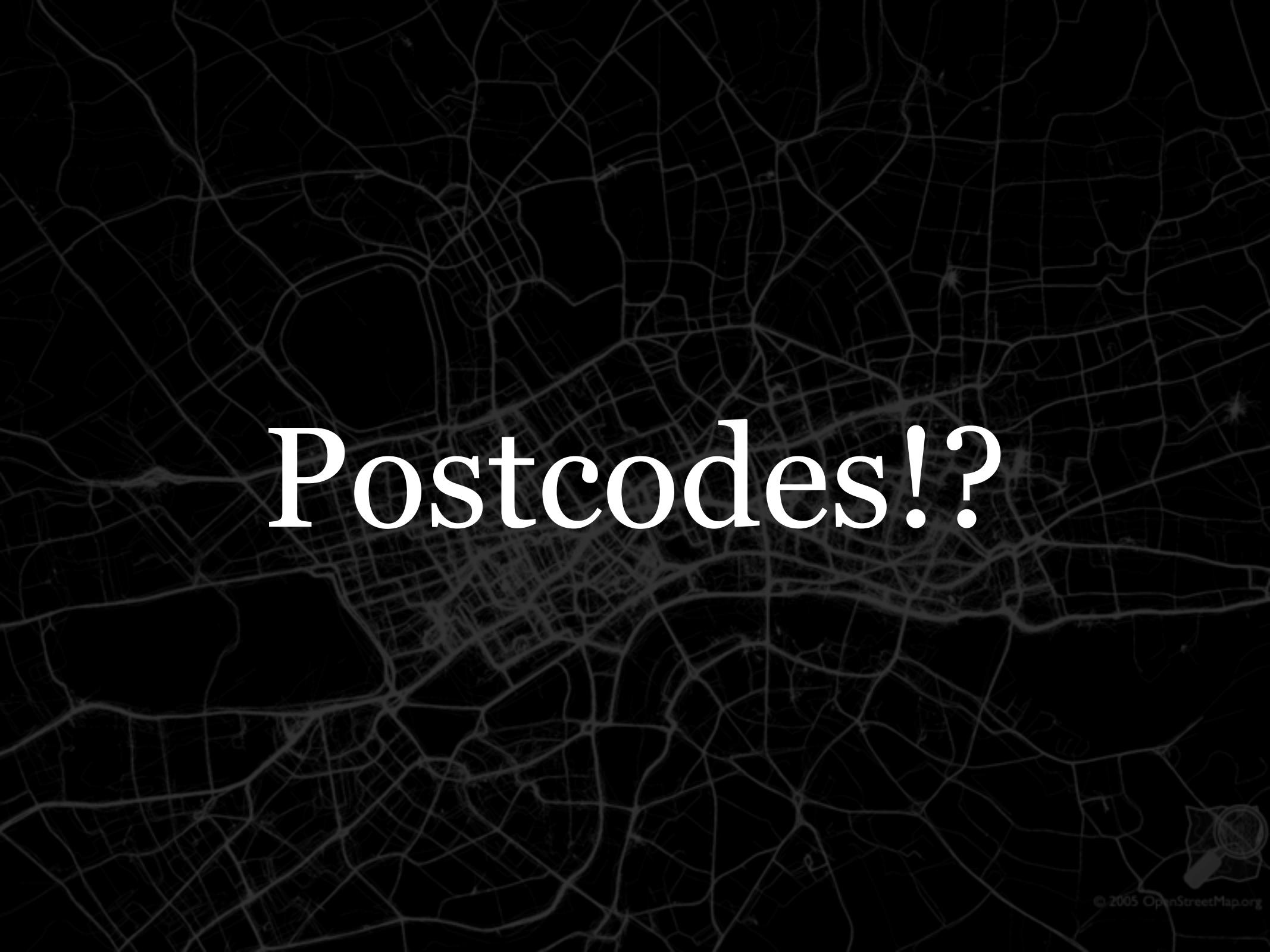
Walking and Eating in Turkey and Umbria
James Lasdun
New £8.59!
(Prices May Change)
[Privacy Information](#)

Yahoo!

Google Map of London showing pub locations.

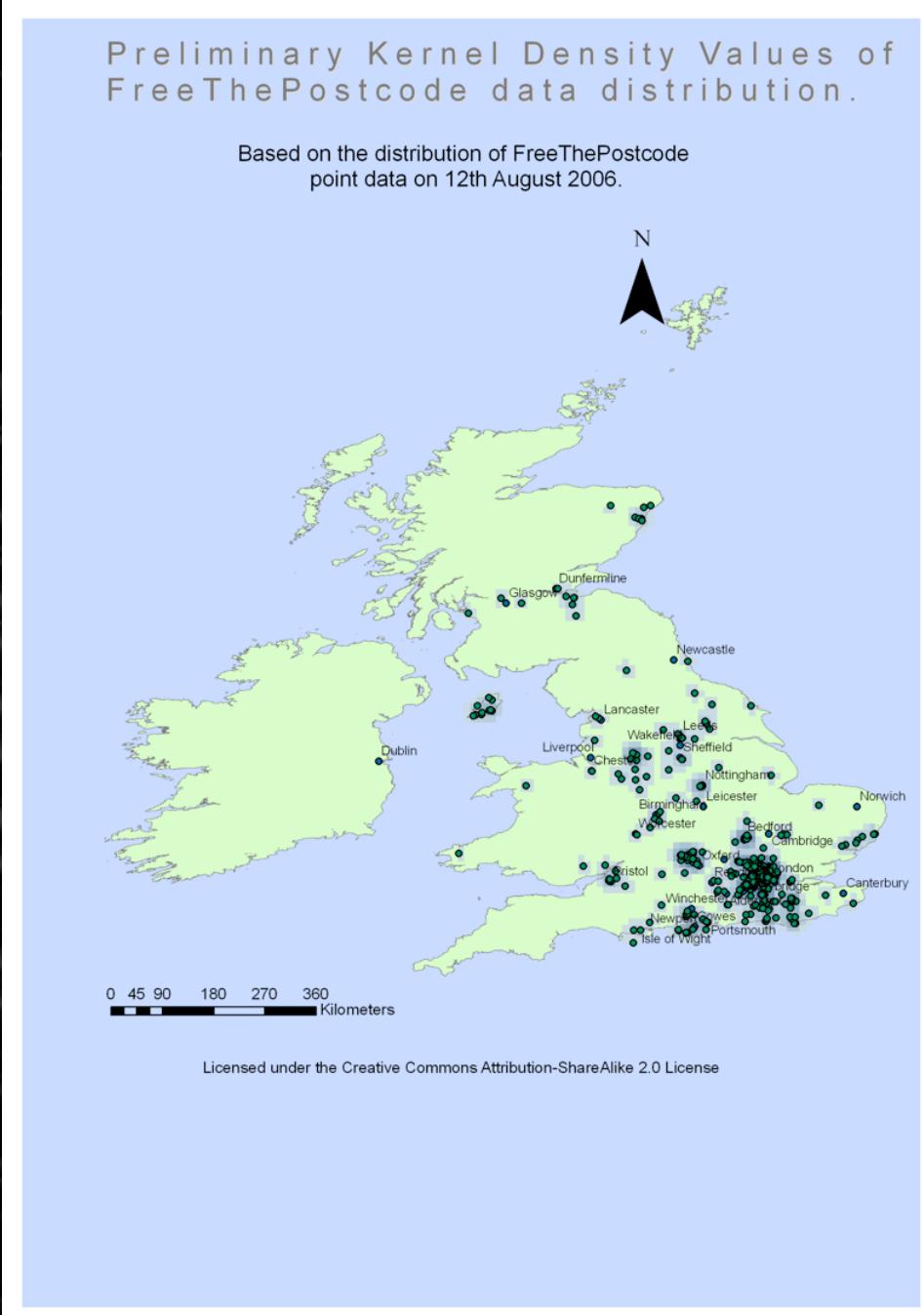




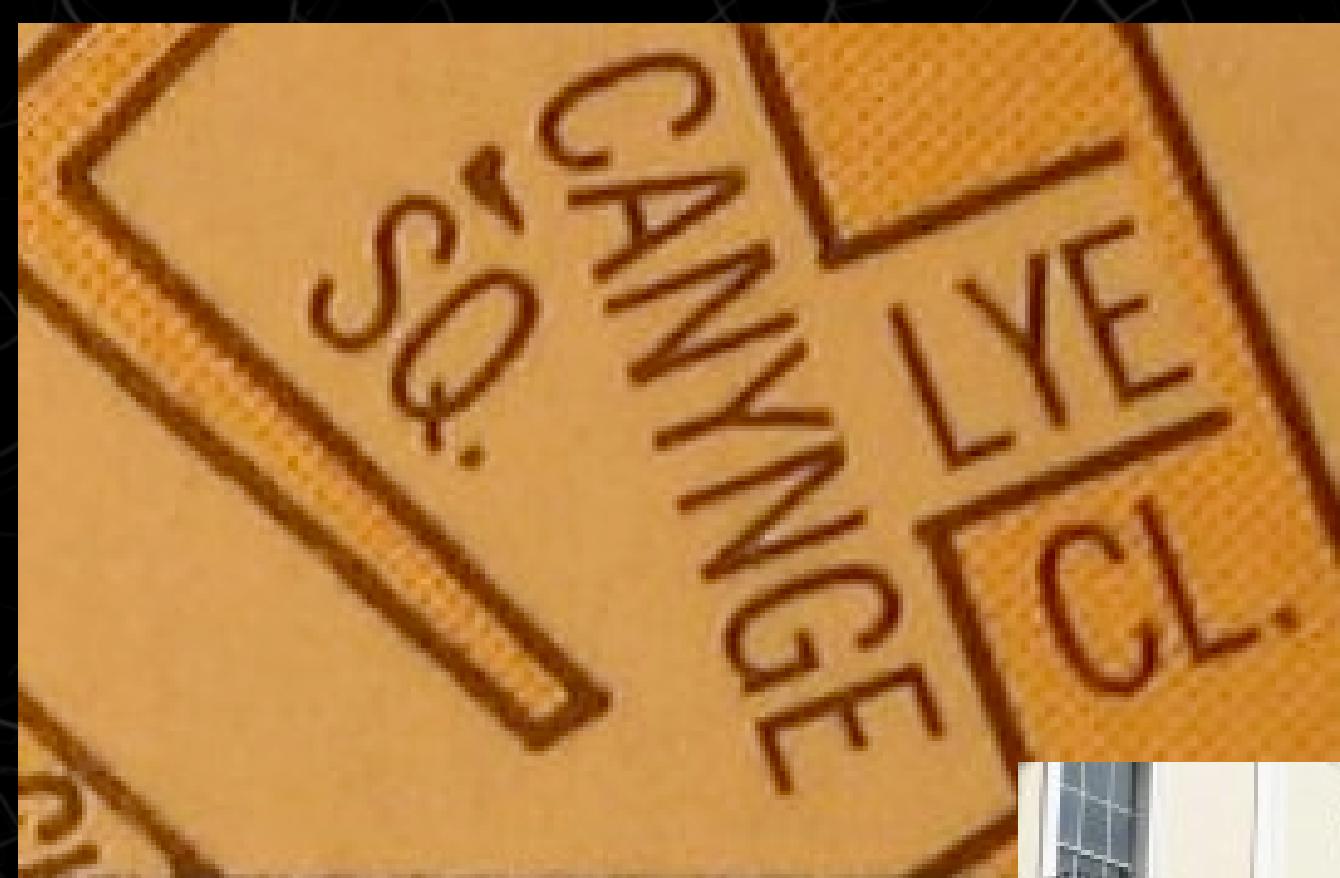
A grayscale map of a city street network, showing a dense web of roads and highways. The map is used as a background for the title.

Postcodes!?

3650 -2.11
9970 -2.148780 AB1
54300 -2.104150 AB25 3SQ
390770 -1.965510 AB41 8JU
365080 -2.071200 AB41 9JB
.390010 -2.596490 AB52 6UY
1.730907 -0.317316 AL1 1DS
51.733203 -0.346262 AL1 2QL
51.721616 -0.293305 AL2 1GR
51.710522 -0.331070 AL2 2LA
51.714127 -0.333903 AL2 2LE
51.724834 -0.340726 AL2 2PA
51.746314 -0.258973 AL4 0SE
51.770150 -0.296870 AL4 9AH
51.770430 -0.321020 AL4 9NH
51.815879 -0.337272 AL5 5RU
51.821930 -0.214148 AL6 9HT
52.434691 -1.901901 B14 7TG
52.551040 -1.817927 B72 1JU
52.404420 -1.827760 B90 2AA
52.300354 -1.969556 B97 4NF
51.378340 -2.367850 BA2 3BH
53.847590 -1.767370 BD17 5QA
50.682699 -2.123162 BH20 4PF
50.679071 -2.231780 BH20 6EP
50.679071 -2.231780 BH21 1HJ
BN1 3DA



Fallout



A-Z

Norman Dennison, director of Geographers' A-Z Map Company, confirms that Lye Close is a lie, which will now be removed. "The idea is to put something on the map to protect copyright," he says. "We try to put it in an area or a part of a road which would not be misleading to the ordinary person in the street. They have been put in out-of-the-way places."

Using OSM

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User

display name:

SteveC

save

Make a Donation



filename: mc-steve-4.gpx

uploaded: 2006-05-13 16:24:51

description: sat afternoon from someone

tags: mapchester manchester uk

Save



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Editing the trace mc-steve-4.gpx

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tags

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uk
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isleofwight
isle_of_wight
workshop1
Isleofwight
lewisham
wandsworth
bloomsbury
london
M25
M1
M40
horsham
guildford
A248
A25
A2003
A281
test
littlehaven

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upload GPX file: [Choose File](#) no file selected

description:

tags:

public?

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Showing page 0 (1 - 20 of 33) | [next page](#)

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 [mc-steve-12.gpx](#) ... (2,099 points) ... on 14-May [more](#) / [map](#)

ava taking two trams in manchester
by SteveC in: mapchester manchester uk



 [mc-steve-11.gpx](#) ... (2,783 points) ... on 14-May [more](#) / [map](#)

conor & anne walking mapchester sunday
by SteveC in: mapchester manchester uk



 [mc-steve-10.gpx](#) ... (2,307 points) ... on 14-May [more](#) / [map](#)

chris & ben sunday mapschester
by SteveC in: mapchester manchester uk



 [mc-steve-9.gpx](#) ... (3,435 points) ... on 14-May [more](#) / [map](#)

mapchester chris and lesley sunday afternoon
by SteveC in: mapchester manchester uk



 [mc-steve-8.gpx](#) ... (3,196 points) ... on 14-May [more](#) / [map](#)

drew & karen saturday eve sunday mom
by SteveC in: mapchester manchester uk



 [mc-steve-7.gpx](#) ... (5,175 points) ... on 14-May [more](#) / [map](#)

chris sunday morning



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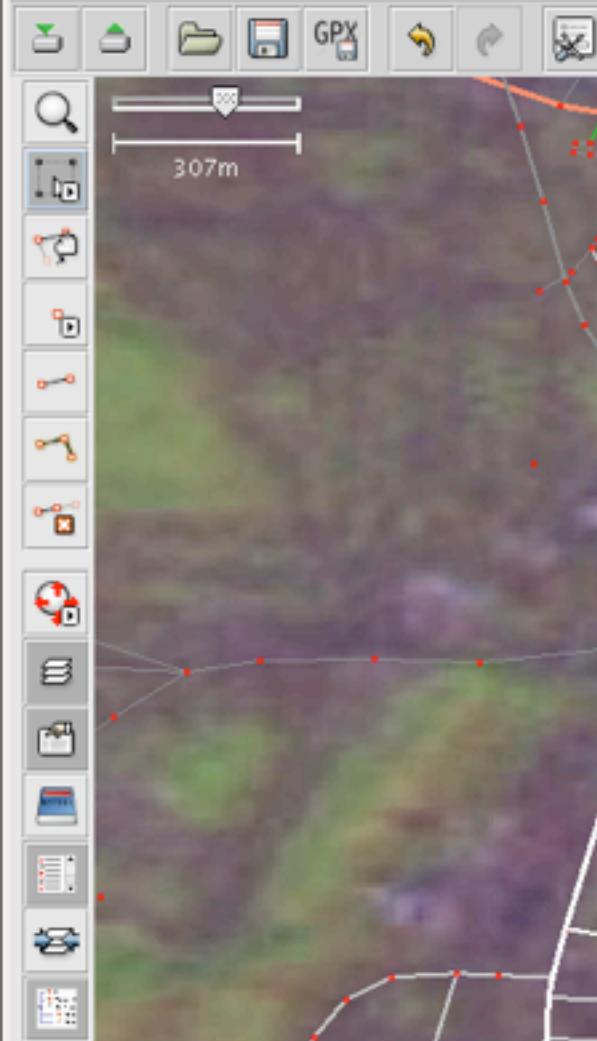
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display name:

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[] 10889172 (51.4564557522699, -0.0143976443785798) -> (51.457140301491, -0.013515701311967)
 id=10889172
 created_by=jOSM
 High Street, Lewisham
 id=2955000
 ref=A21
 highway=primary
 name=High Street, Lewisham
 created_by=jOSM



Layers

- WMS** /onearth.jpl.nasa.gov/wms.cgi?request=GetMap&version=1.1.1...
- OpenStreetMap

Properties

Key	Value
abutters	<different>
created_by	jOSM
highway	primary
name	High Street, Lewisham
oneway	<different>
ref	<different>

[] Delete

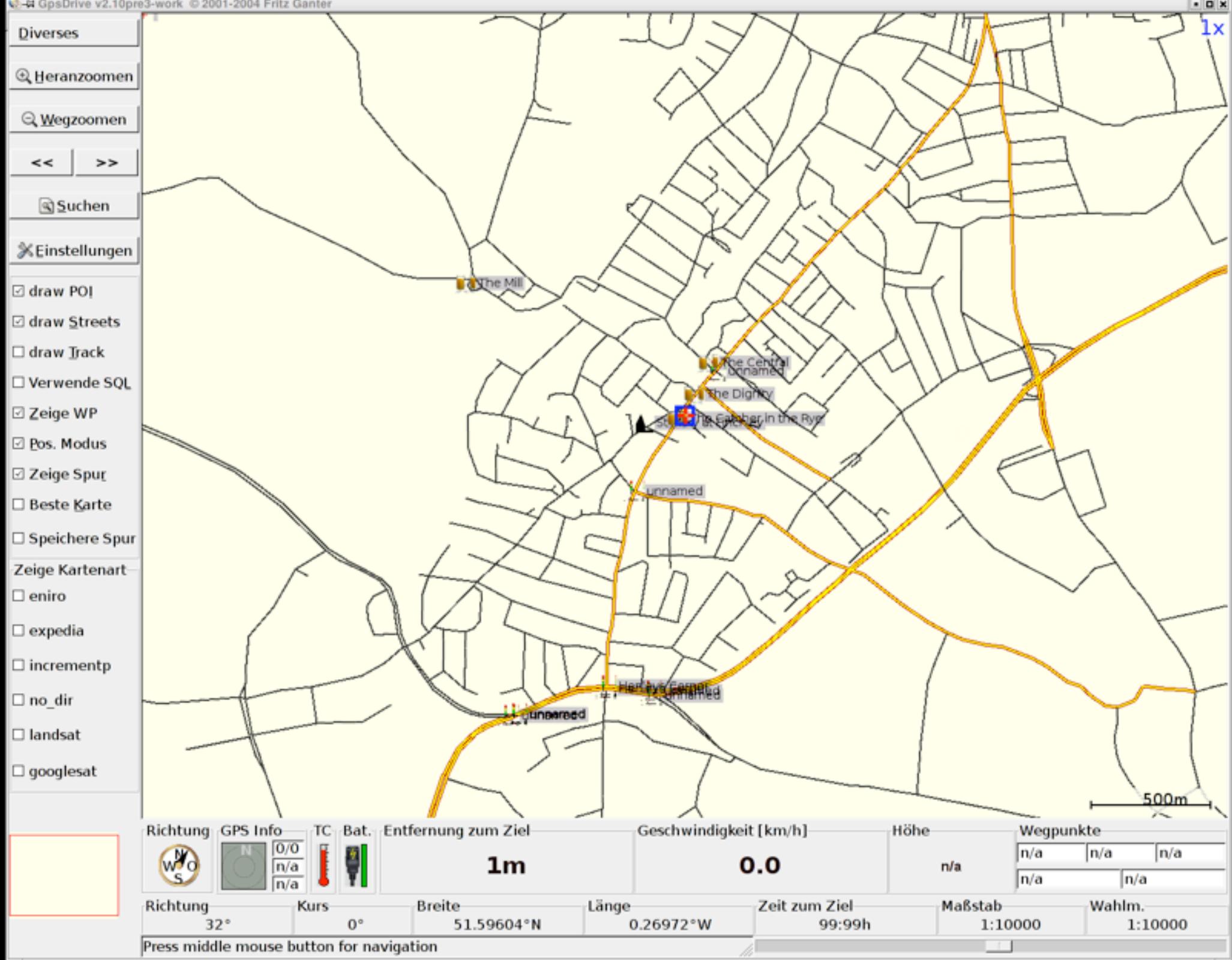
Select [] Reload [] Search []

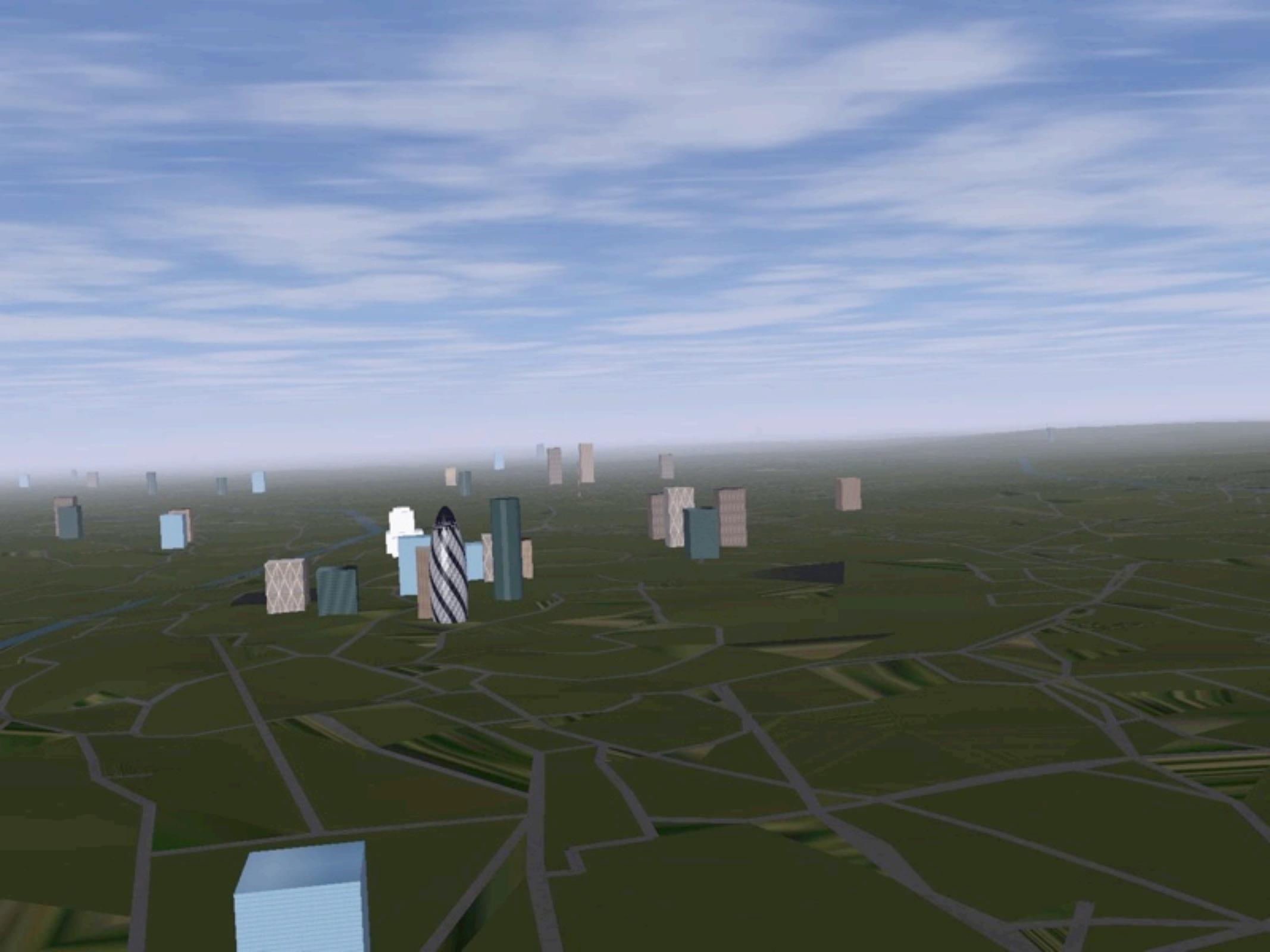
Command Stack

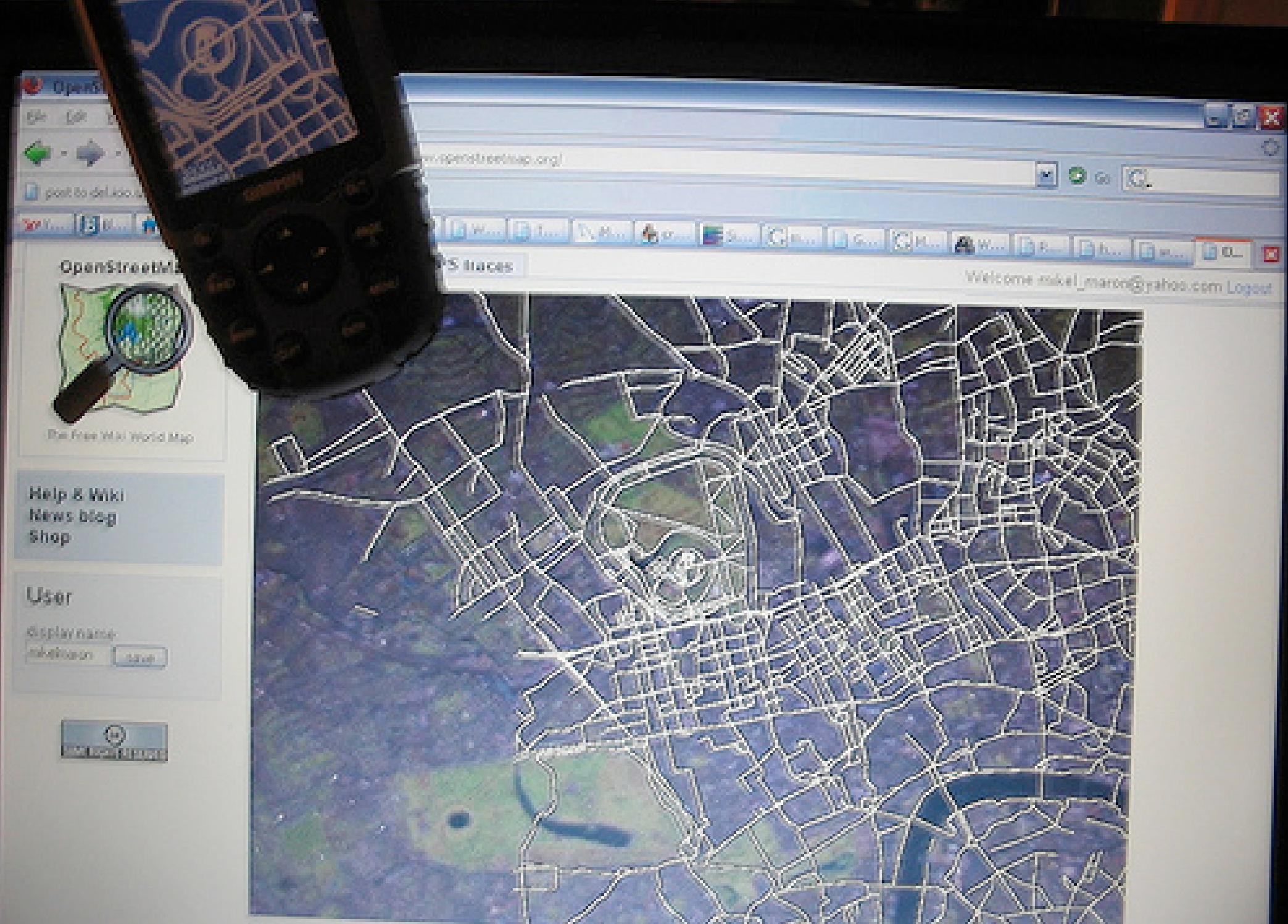
- [] Move 1 node
- [] Move 26 nodes

Using OSMData

API, REST, XML, planet.osm







Progress

Stats

- 3,600 users
- 50 editors/day
- 36 million GPS points

OSMonth

- Work full time on OSM for a month
- 92% of £1500 target met in two weeks

Thanks for listening

Steve Coast

www.zxv.ltd.uk