



OpenStreetMap

#22

Steve Coast

www.zxv.ltd.uk

Why OSM?

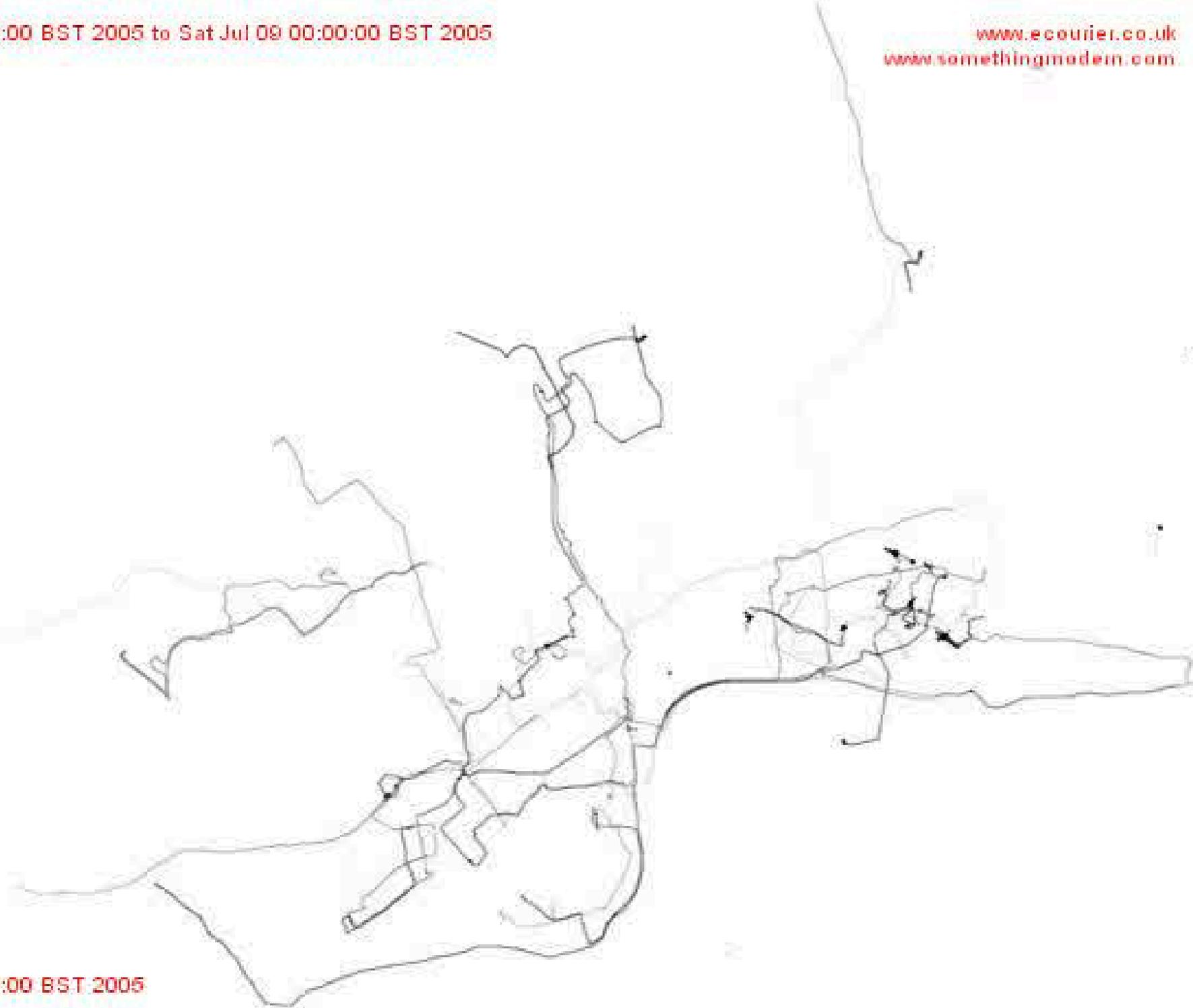
- Data not Free/Open
- Data not current
- Wiki is obvious the next step

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.”

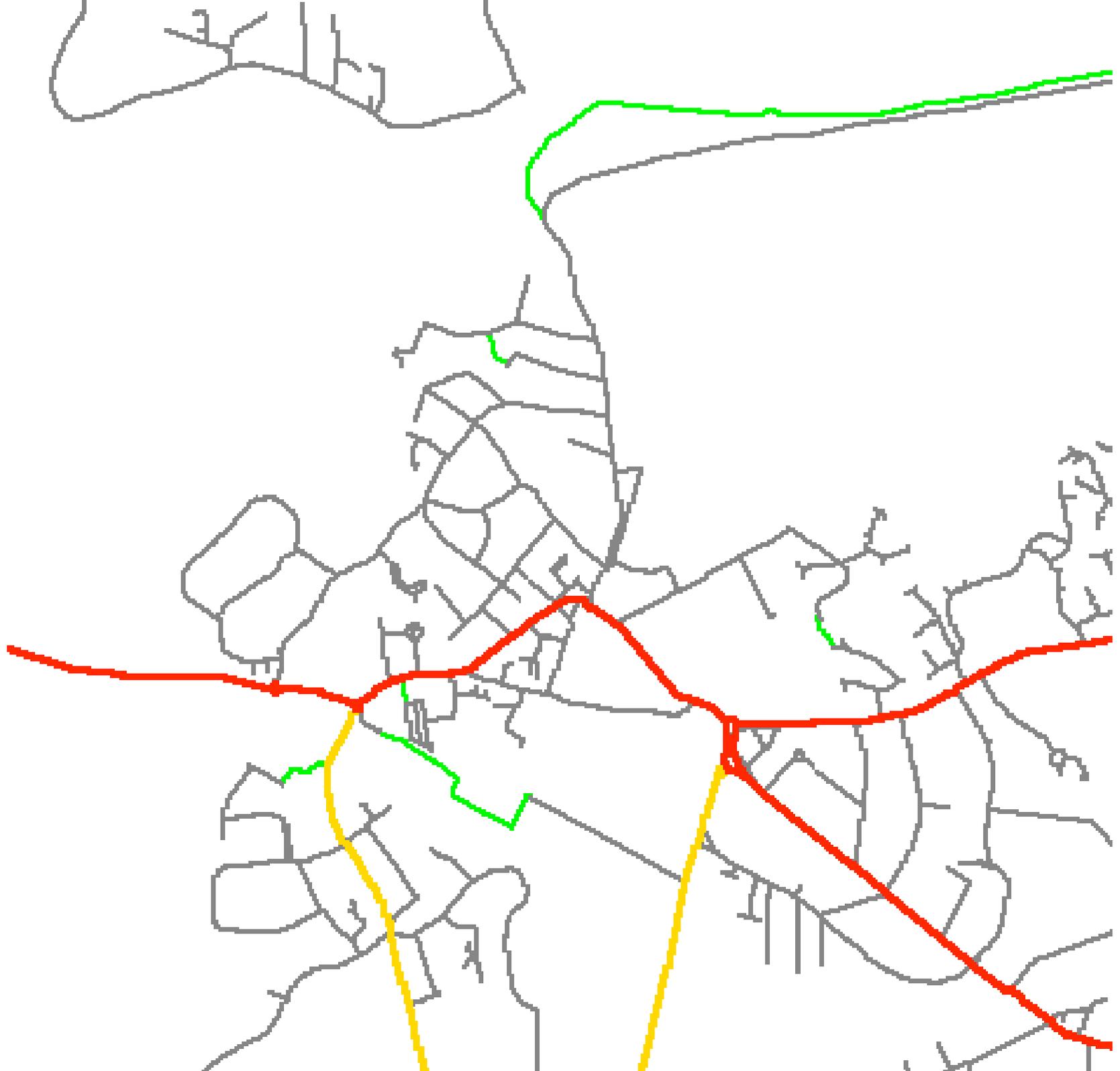
Bill Gates



Pretty Maps









Shepperton

Chertsey

Church Square

Walton-on-Thames

Weybridge

Addlestone

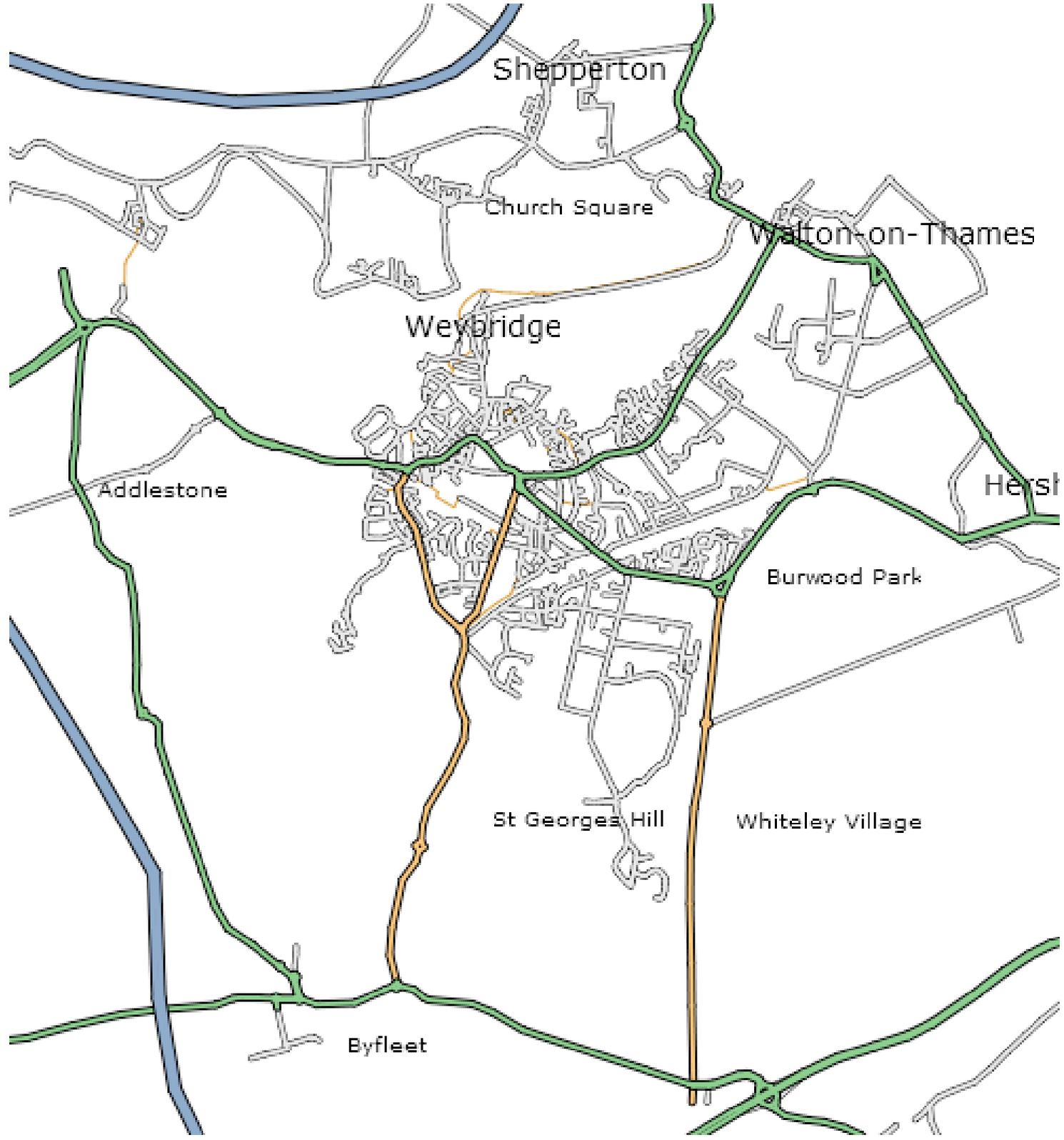
Hersham

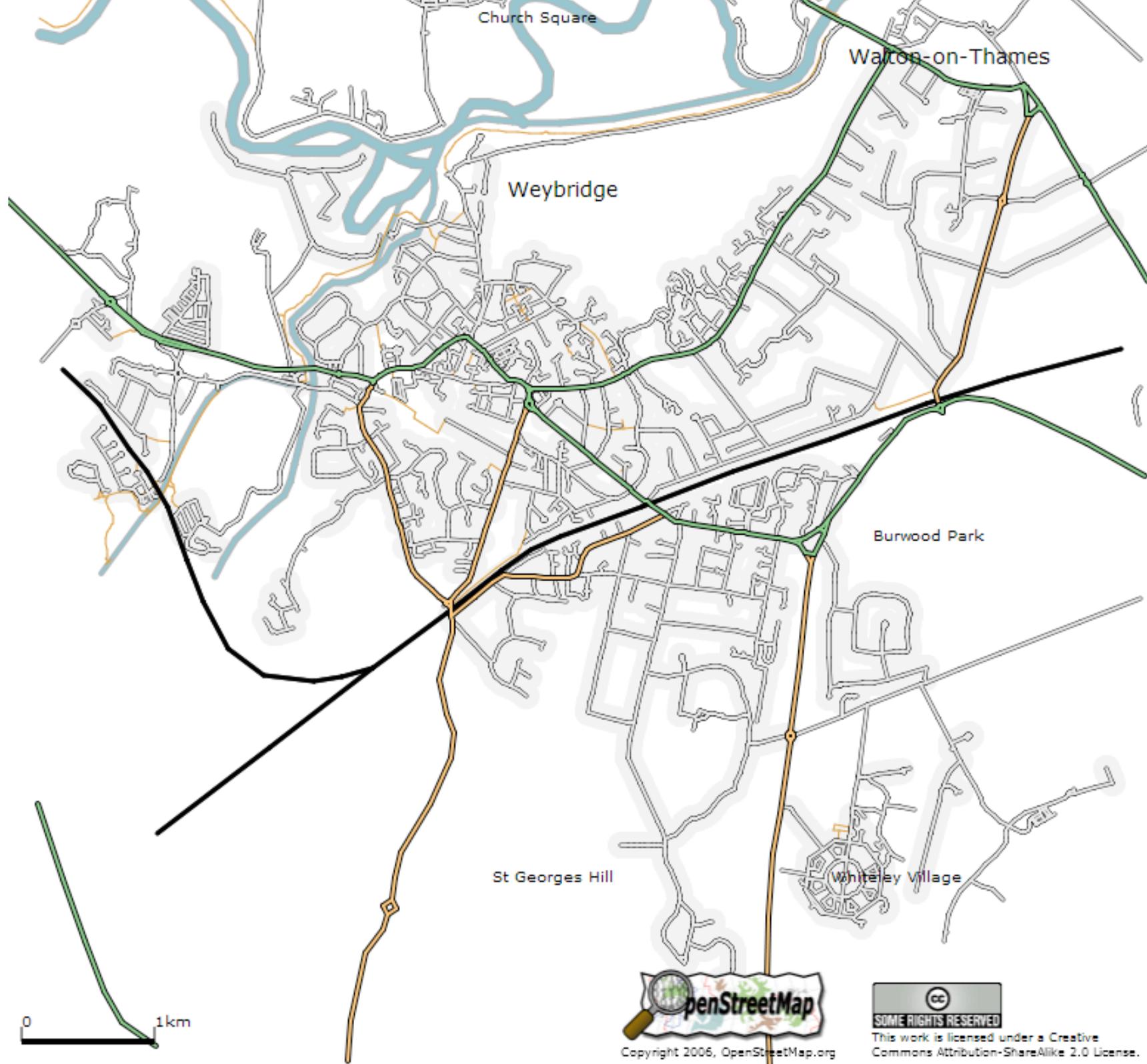
Burwood Park

St Georges Hill

Whiteley Village

Byfleet

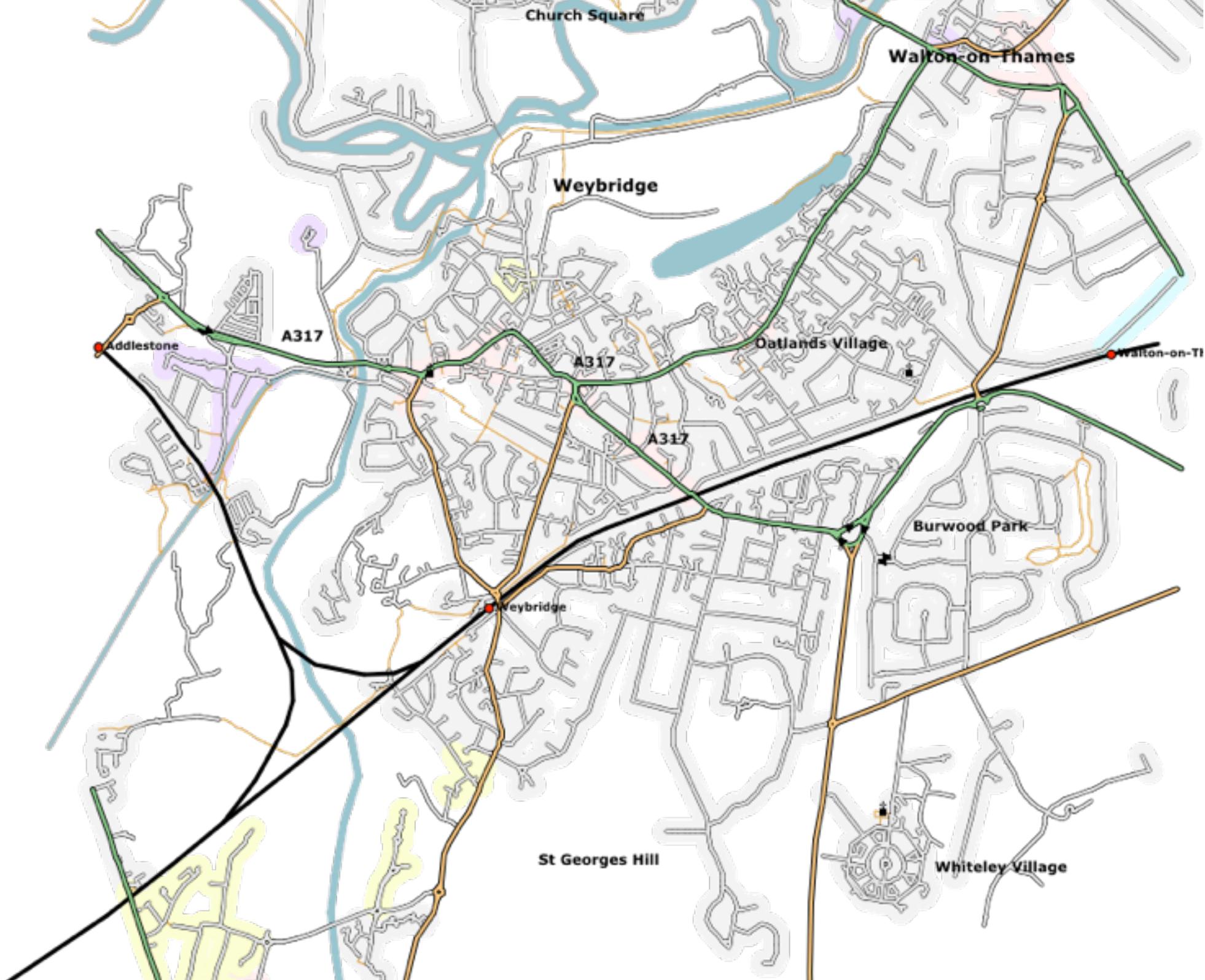




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Church Square

Walton-on-Thames

Weybridge

Addlestone

A317

A317

Oatlands Village

Walton-on-T1

A317

Weybridge

Burwood Park

St Georges Hill

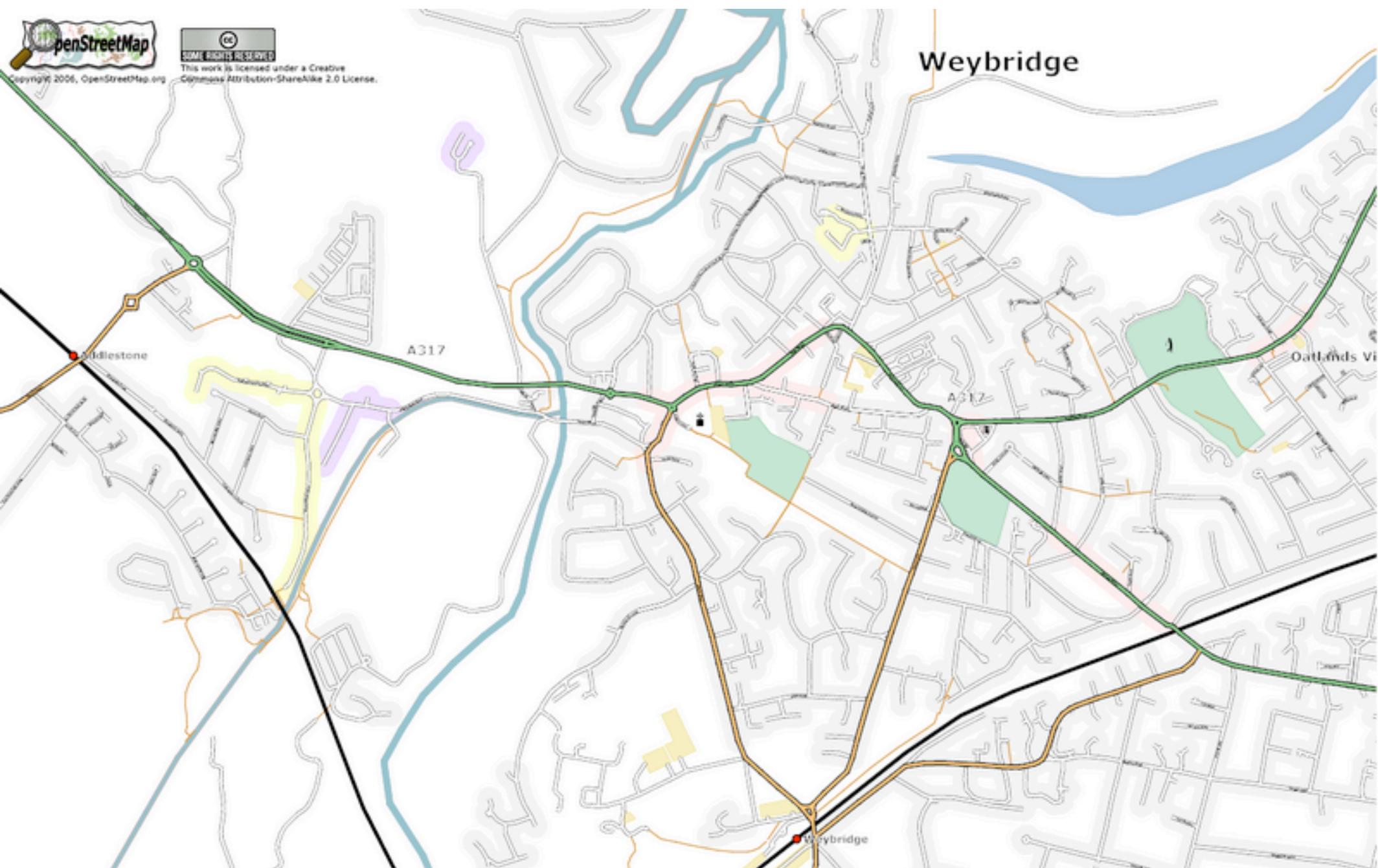
Whiteley Village



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Weybridge

Middlestone

A317

A317

Oatlands Vi

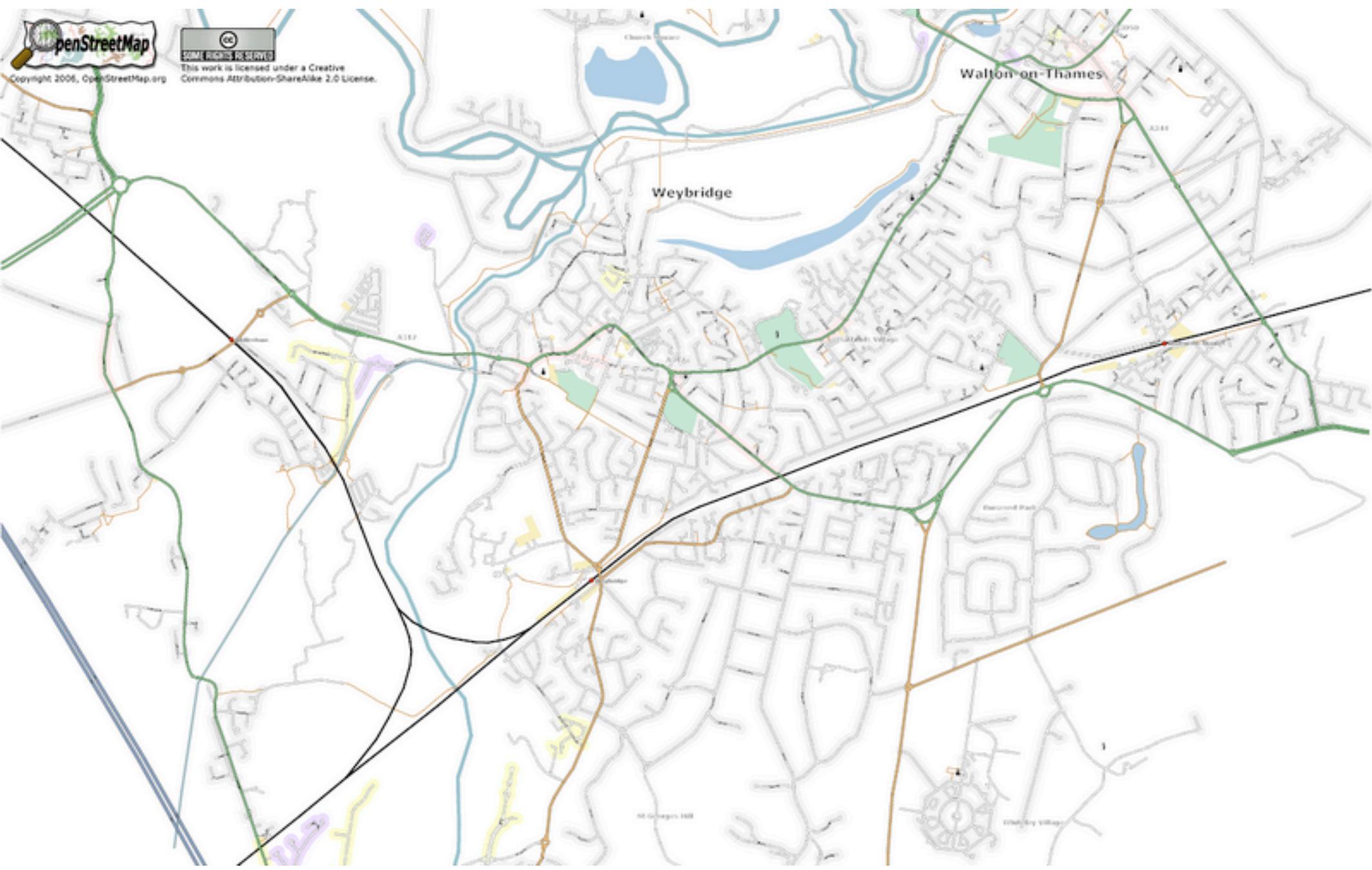
Weybridge



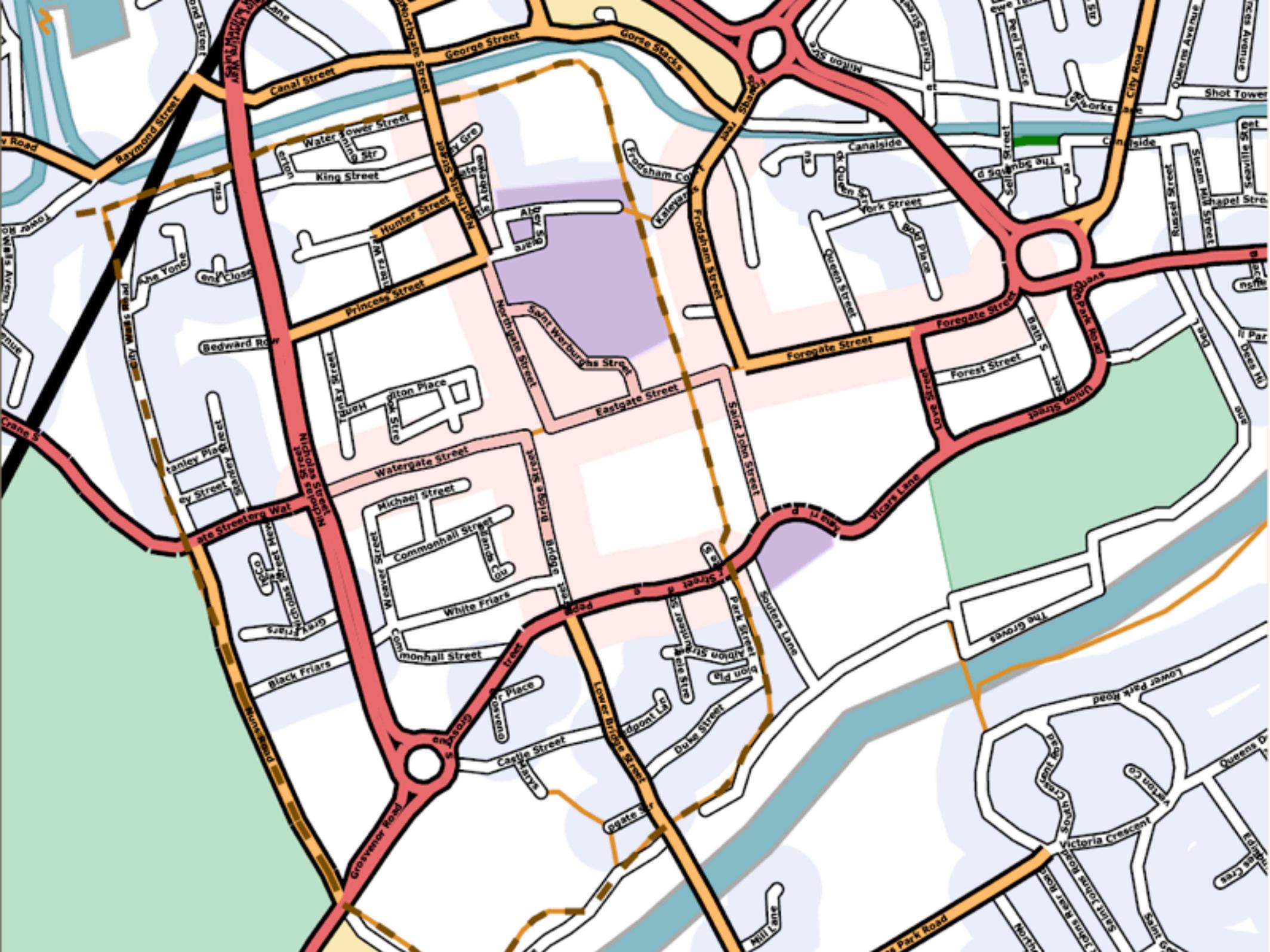
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1km

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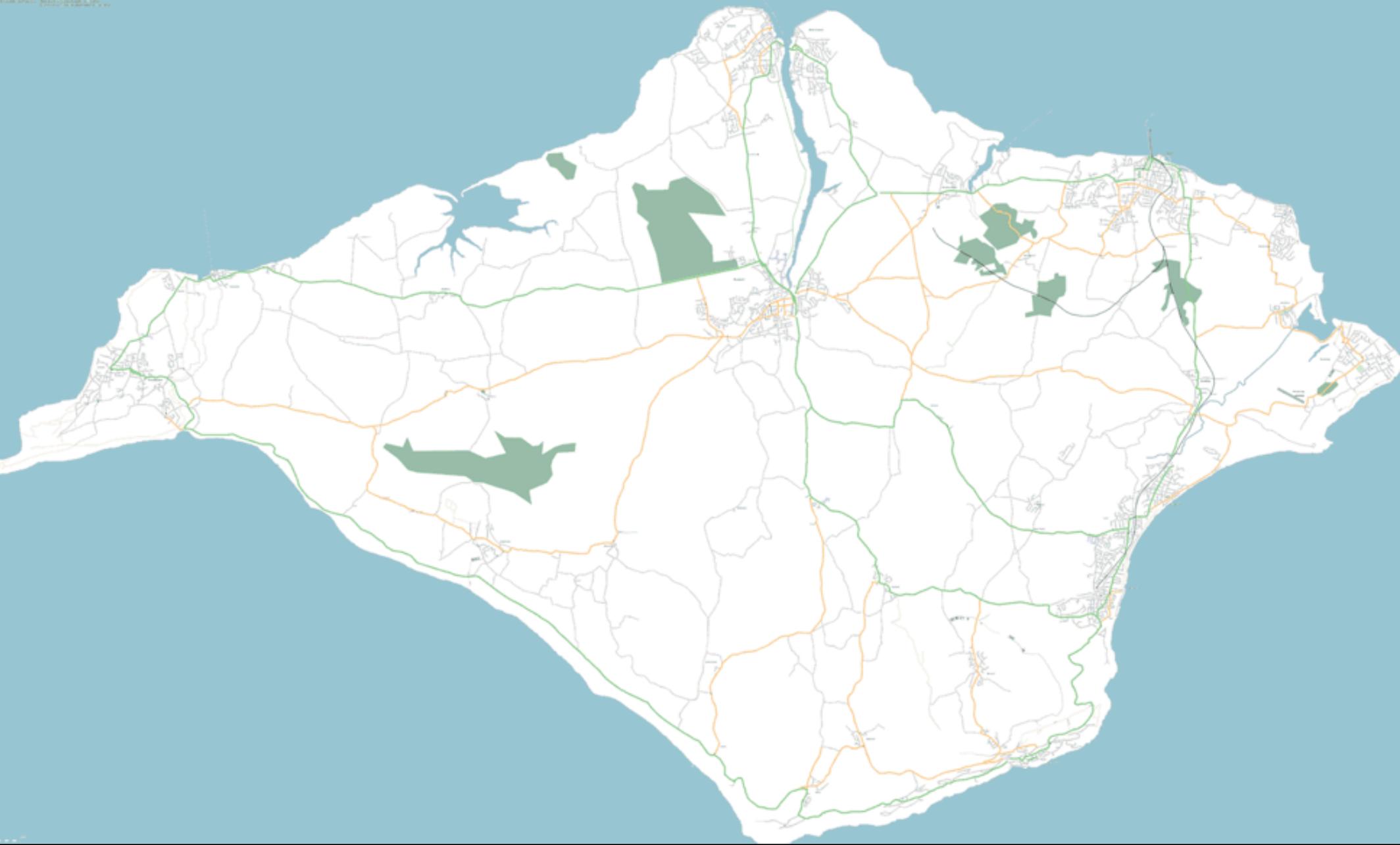
Workshops

Or, Map as Party









Home > Property for sale near Isle of Wight

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

Type of Property: **all types** house flat

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 >>

- 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
- Carisbrooke Road, Newport, PO30** **£135,000**
 Upvc sealed unit double glazed door to: hallway radiator. picture rail...
 3 Beds | view in map Wight Property
- 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
- 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
- 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
- Hinton Road, Carisbrooke, PO30** **£239,950**
 Door into: enclosed entrance porch tiled floor. light. front door with...
 3 Beds | view in map Wight Property
- High Street, Newchurch, PO36** **£249,500**
 Ground floor covered porch with door to; entrance area with open access to...
 2 Beds | view in map Wight Property
- Newport, PO305JY** **£124,950**
 Second floor apartment set within the heart of Newport town offering access...
 1 Bed | view in map Wight Property

map | sat | map + sat | OSM

POWERED BY Google

[Terms of Use](#)

Please note: markers only accurate to 100m.

-
-
-
-
-
-
-
-

Show stations on map.

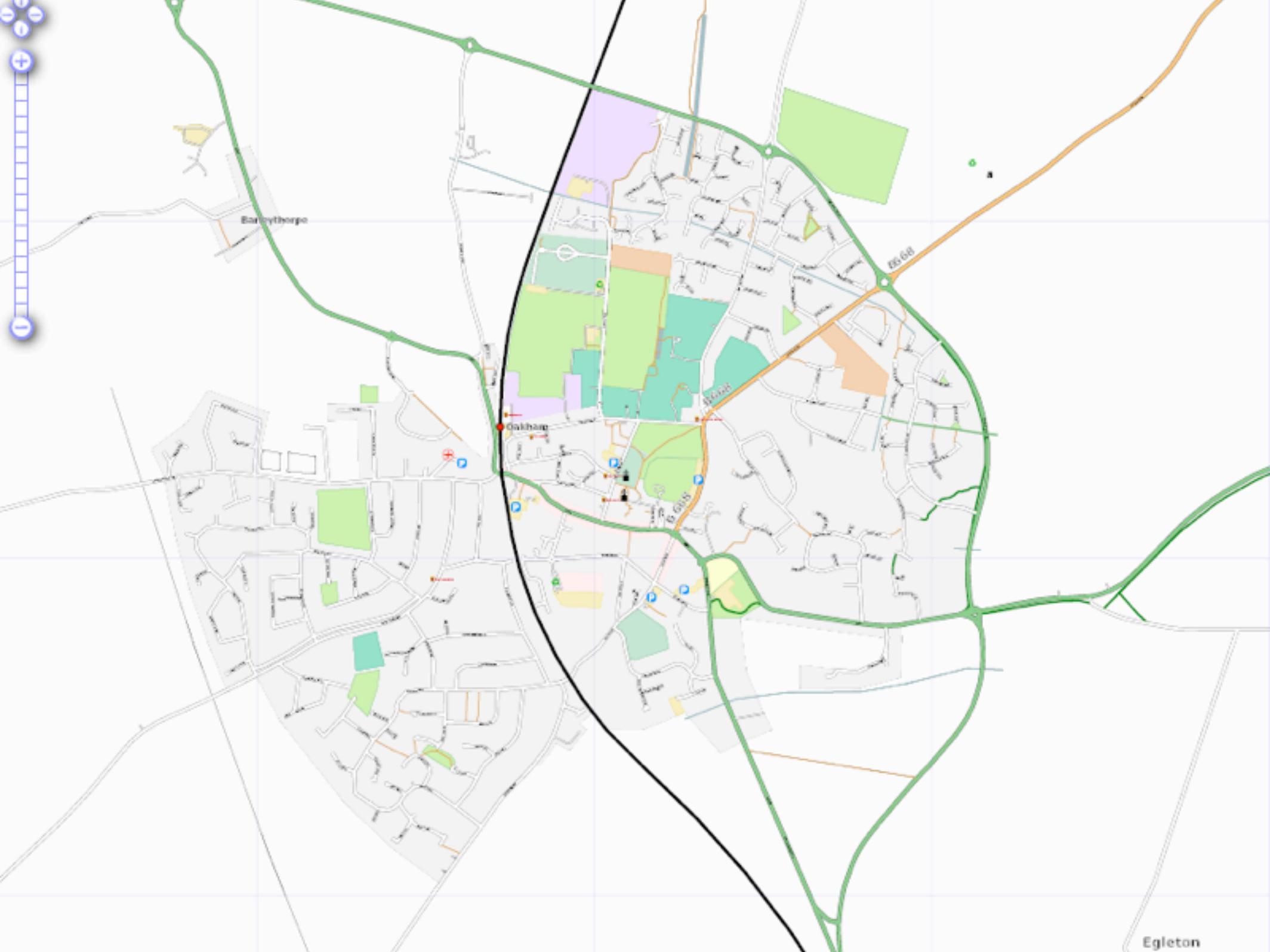
National Rail		
Sandown	live departures	station info
Smallbrook Junction	live departures	station info
Lake		
Shanklin	live departures	station info
Ryde St Johns Road	live departures	station info



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

A screenshot of a web browser displaying the 'pubmap' website. The browser's address bar shows 'http://www.pubmap.co.uk/'. The page title is 'pubmap'. The main content area shows a Google Map of London with 30 red pin markers representing random pubs. On the left side, there is a text box that reads: '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?'. On the right side, there are several advertisements, including one for 'Pubs for sale in the UK' and another for 'Toronto Restaurant in GTA'. The browser's status bar at the bottom indicates 'Loading "http://www.pubmap.co.uk/", completed 43 of 45 items'.

A screenshot of a web browser displaying the 'pubmap' website, accessed via a Yahoo! search engine. The browser's address bar shows 'http://www.pubmap.co.uk/index-yahoo.html'. The page title is 'pubmap'. The main content area shows a Google Map of London with 30 red pin markers representing random pubs. On the left side, there is a text box that reads: '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?'. On the right side, there are several advertisements, including one for 'Pubs for sale in the UK' and another for 'amazon.co.uk'. The browser's status bar at the bottom indicates 'Loading "http://www.pubmap.co.uk/", completed 43 of 45 items'.



Barrythorpe

Oakham

B668

Egleton



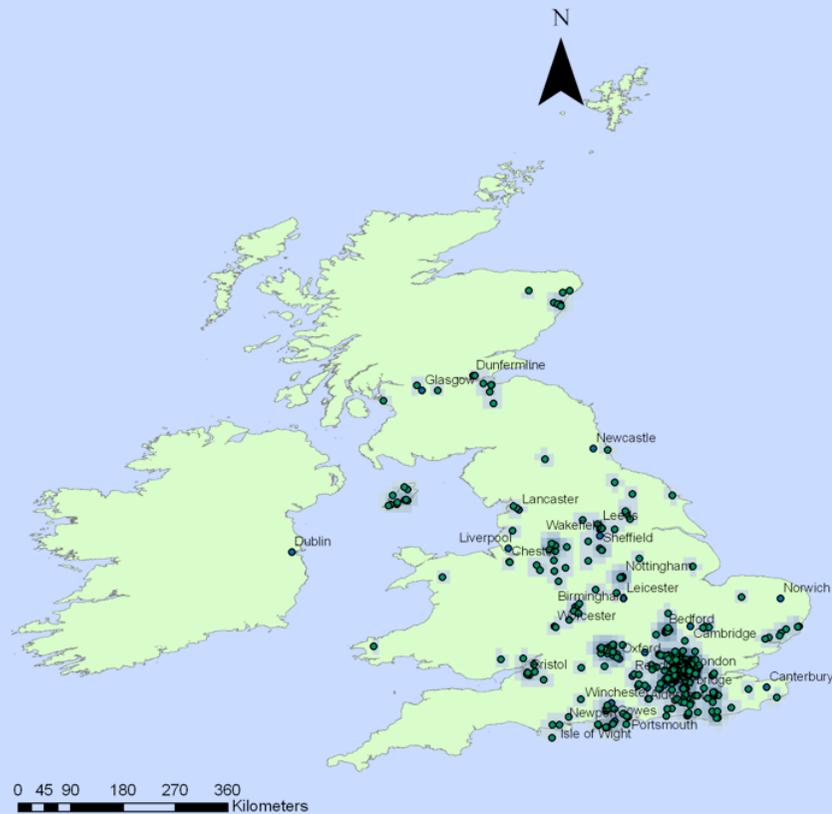
Postcodes!?



3650 -2.11
9970 -2.148780 AB25 3SQ
54300 -2.104150 AB41 8JU
390770 -1.965510 AB41 9JB
365080 -2.071200 AB52 6UY
.390010 -2.596490 AL1 1DS
1.730907 -0.317316 AL1 2QL
51.733203 -0.346262 AL2 1GR
51.721616 -0.293305 AL2 2LA
51.710522 -0.331070 AL2 2LE
51.714127 -0.333903 AL2 2PA
51.724834 -0.340726 AL4 0SE
51.746314 -0.258973 AL4 9AH
51.770150 -0.296870 AL4 9NH
51.770430 -0.321020 AL4 9RU
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
670071 -2.231780 BH20 6EP
1.077160 BH21 1HJ
BN1 3DA

Preliminary Kernel Density Values of FreeThePostcode data distribution.

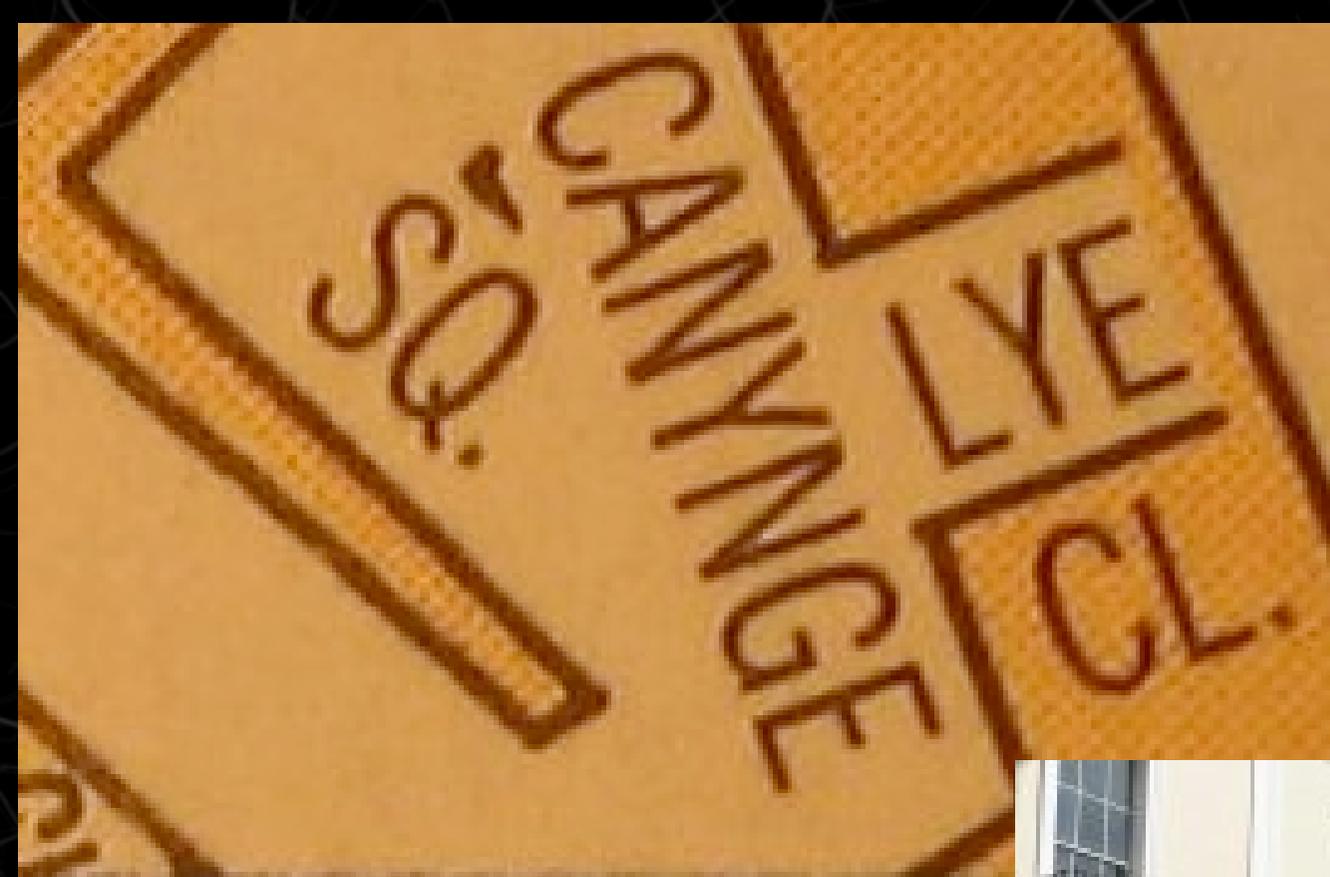
Based on the distribution of FreeThePostcode point data on 12th August 2006.



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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



OpenStreetMap



The Free Wiki World Map

Your GPS Traces

[see traces from all users](#)

Editing the trace mc-steve-4.gpx

Help & Wiki
News blog
Shop

User

display name:



filename: mc-steve-4.gpx
uploaded: 2006-05-13 16:24:51
description:
tags:

OpenStreetMap



The Free Wiki World Map

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[News blog](#)
[Shop](#)

tags

[mapchester](#)
[manchester](#)
[uk](#)
[loW](#)
[isleofwight](#)
[isle_of_wight](#)
[workshop1](#)
[Isleofwight](#)
[lewisham](#)
[wandsworth](#)
[bloomsbury](#)
[london](#)
[M25](#)
[M1](#)
[M40](#)
[horsham](#)
[guildford](#)
[A248](#)
[A25](#)
[A2003](#)
[A281](#)
[test](#)
[littlehaven](#)

[View](#) [Edit](#) [GPS traces](#)

Your GPS Traces

[see traces from all users](#)

upload GPX file: no file selected

description:

tags:

public?

| [help](#)

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

		Public?	Delete?
	mc-steve-12.gpx ... (2,099 points) ... on 14-May more / map <i>ava taking two trams in manchester</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-11.gpx ... (2,783 points) ... on 14-May more / map <i>conor & anne walking mapchester sunday</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-10.gpx ... (2,307 points) ... on 14-May more / map <i>chris & ben sunday mapschester</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-9.gpx ... (3,435 points) ... on 14-May more / map <i>mapchester chris and lesley sunday afternoon</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-8.gpx ... (3,196 points) ... on 14-May more / map <i>drew & karen saturday eve sunday morn</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-7.gpx ... (5,175 points) ... on 14-May more / map <i>chris sunday morning</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

OpenStreetMap



The Free Wiki World Map

Help & Wiki
News blog
Shop

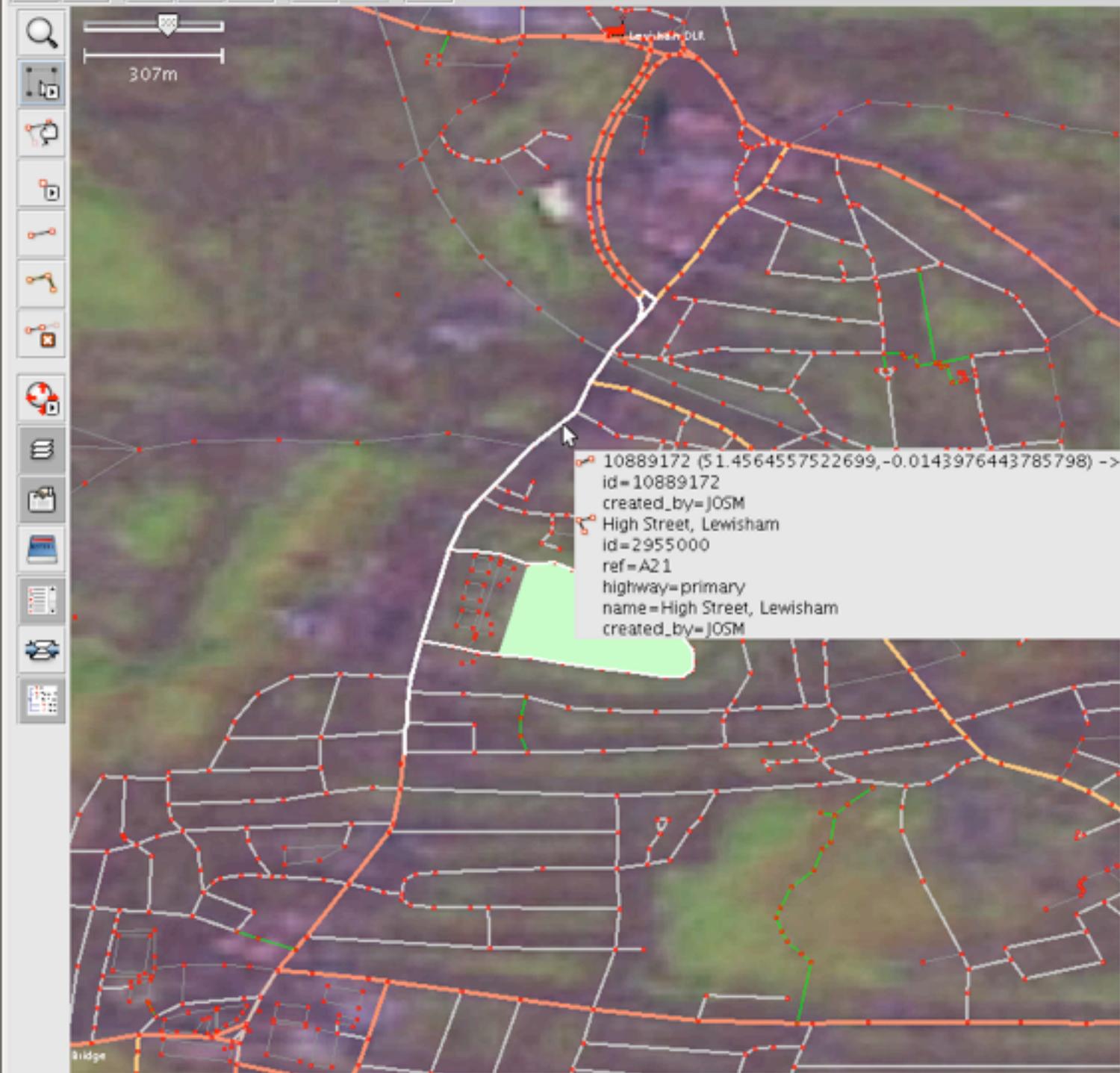
User

display name:

[Make a Donation](#)



[Need help editing?](#)



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

Delete

Layers

WMS /onearth.jpl.nasa.gov/wms.cgi?request=0

Properties

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

Select Reload Search

Command Stack

- Move 1 node
- Move 26 nodes

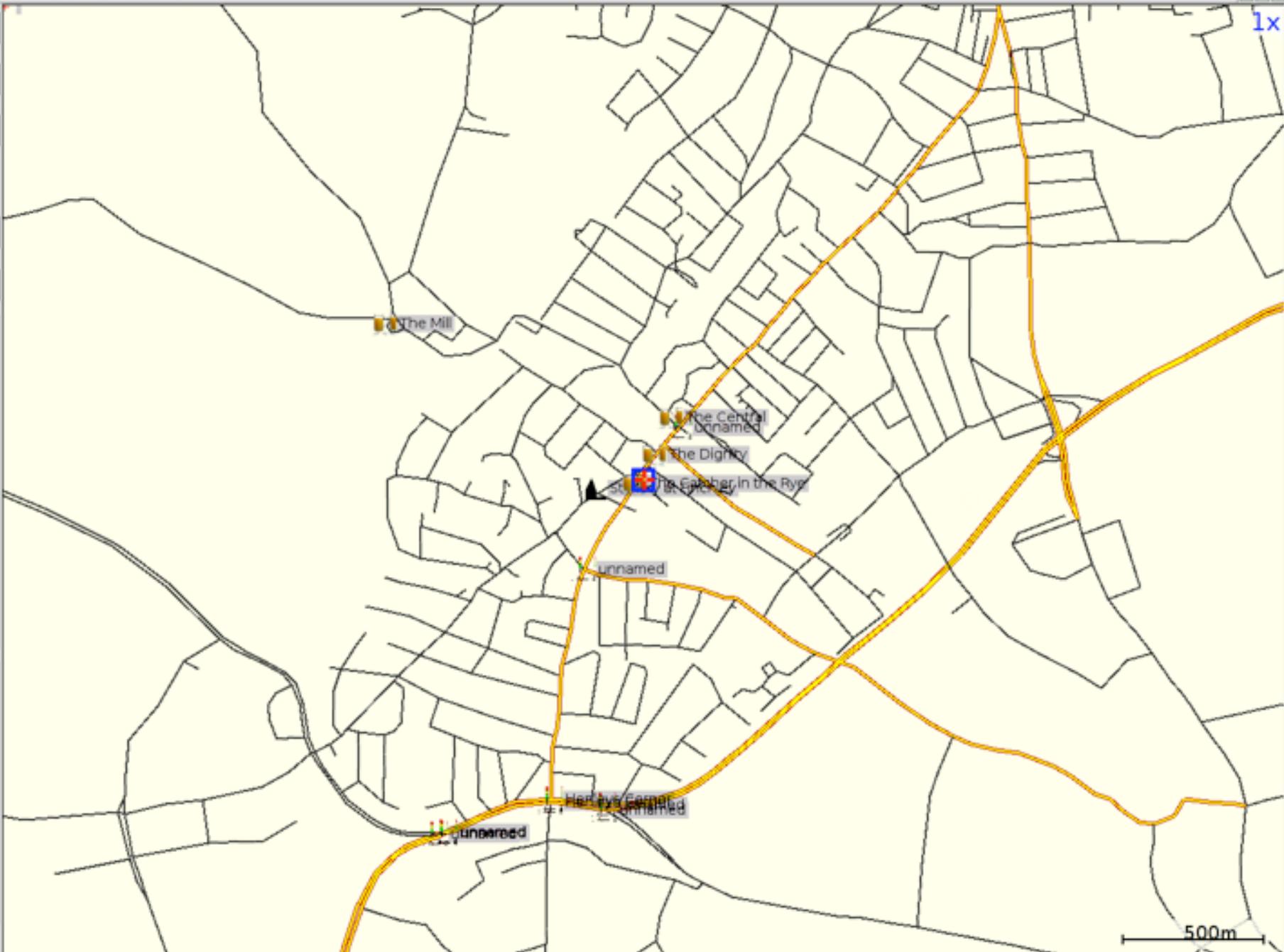
Using OSM Data

API, REST, XML, planet.osm



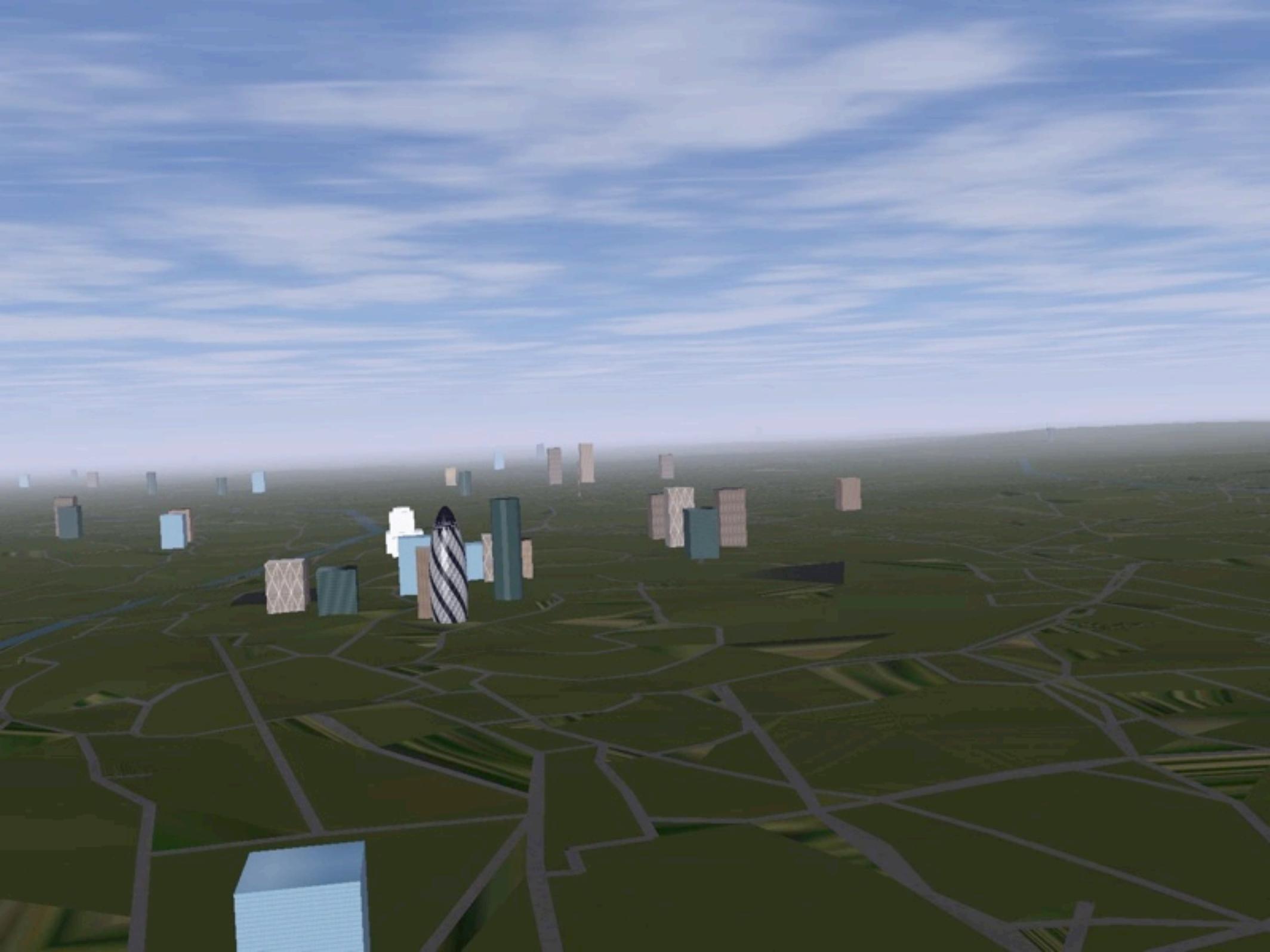
- Diverses
- Heranzoomen
- Wegzoomen
- << | >>
- Suchen
- Einstellungen

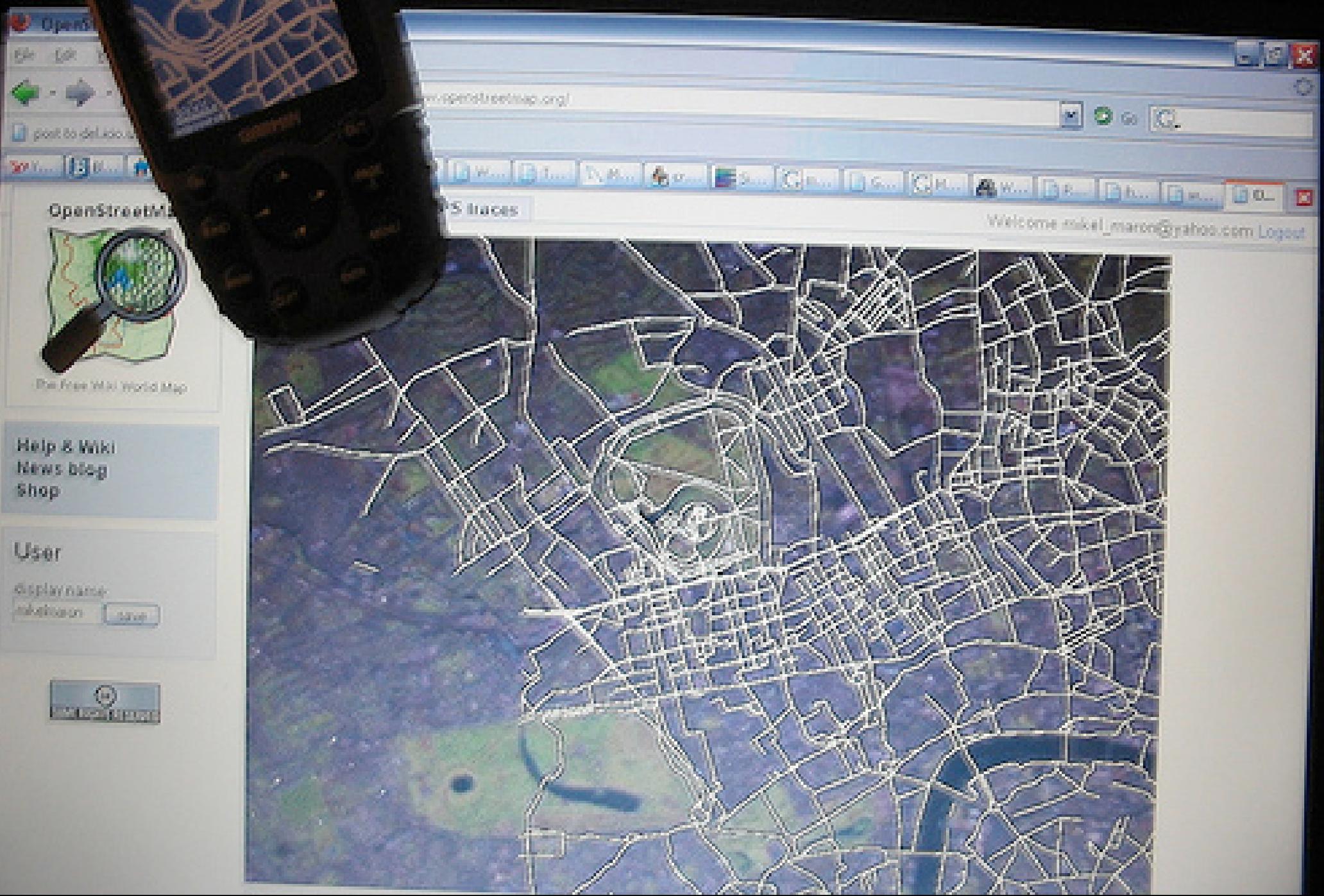
- draw POI
- draw Streets
- draw Track
- Verwende SQL
- Zeige WP
- Pos. Modus
- Zeige Spur
- Beste Karte
- Speichere Spur
- Zeige Kartenart
- eniro
- expedia
- incrementp
- no_dir
- landsat
- googlesat



	Richtung		GPS Info		TC		Bat.	Entfernung zum Ziel	Geschwindigkeit [km/h]	Höhe	Wegpunkte		
			0/0 n/a n/a					1m	0.0	n/a	n/a n/a n/a n/a n/a		
Richtung	32°	Kurs	0°	Breite	51.59604°N	Länge	0.26972°W	Zeit zum Ziel	99:99h	Maßstab	1:10000	Wahlm.	1:10000

Press middle mouse button for navigation





OpenS...

Back Forward

Home Stop

post 60 del 100...

W... B... A...

www.openstreetmap.org/

Go

OS traces

Welcome nikel_maron@yahoo.com Logout

OpenStreetMap



The Free Wiki World Map

Help & Wiki
News blog
Shop

User

display name:
nikel_maron



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

