

MAPPING MOBILITY STOCKPORT

Sam Milsom | Open Data Manchester

@opendatamcr

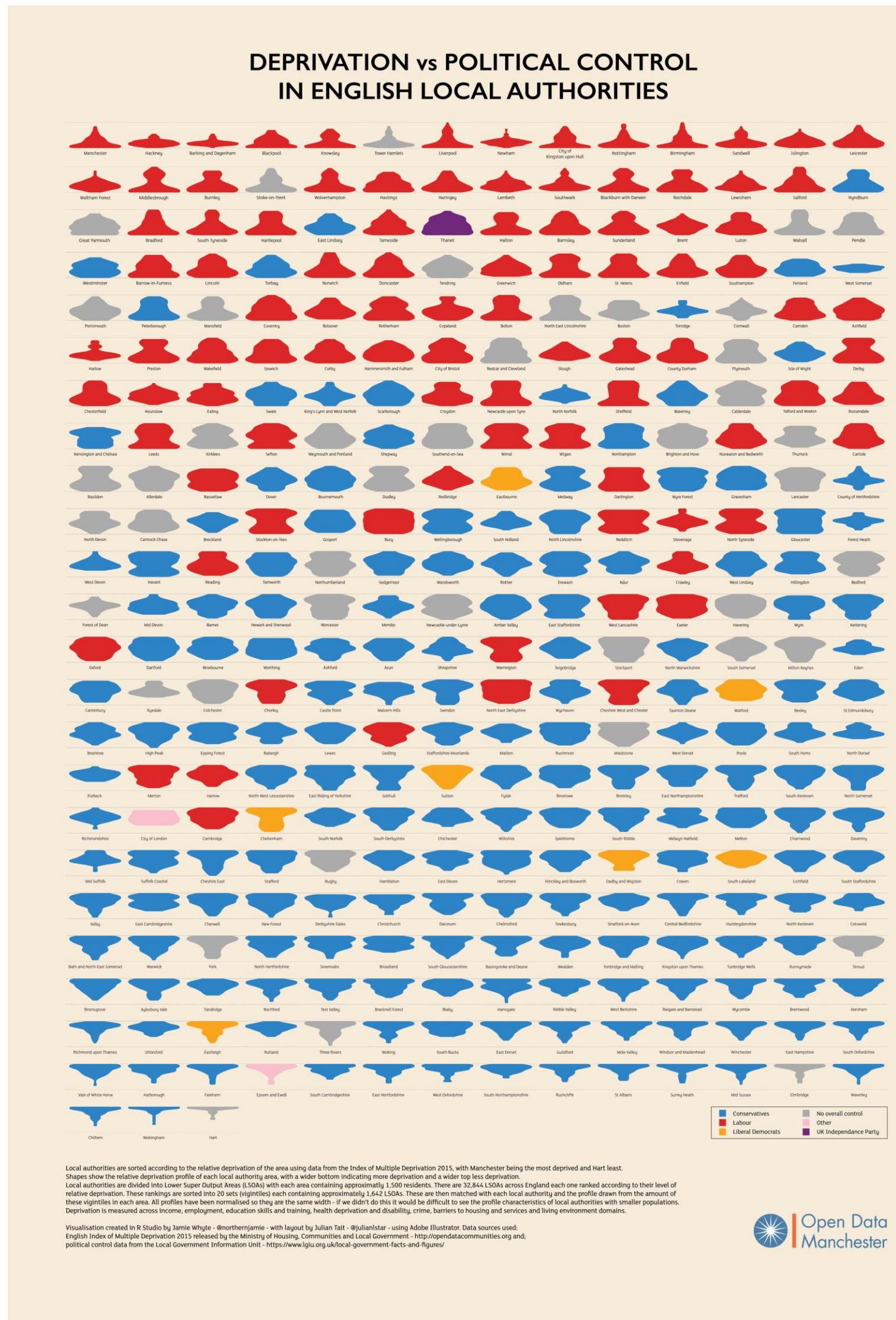
@milsomsam



WHAT IS OPEN DATA MANCHESTER?

- Established in 2010 we are an independent Community Interest Company (CIC)
- Advocate for appropriate local, national government data release
- Run workshops, training, events and research
- Highlight state of the art practice
- Develop initiatives looking at new ways of working with data
- Promote organisations doing good work with data both government, business and communities

WHAT IS OPEN DATA MANCHESTER?



We also work with

- Data standards
- Data governance
- Data rights and representation (Data cooperatives as personal data stores)
- Declaration for Responsible and Intelligent Data Practice
- Internet of Things
- Building and supporting open infrastructure (Things North)
- Innovation projects
- Pollution mapping

MAPPING MOBILITY STOCKPORT



STOCKPORT
METROPOLITAN BOROUGH COUNCIL



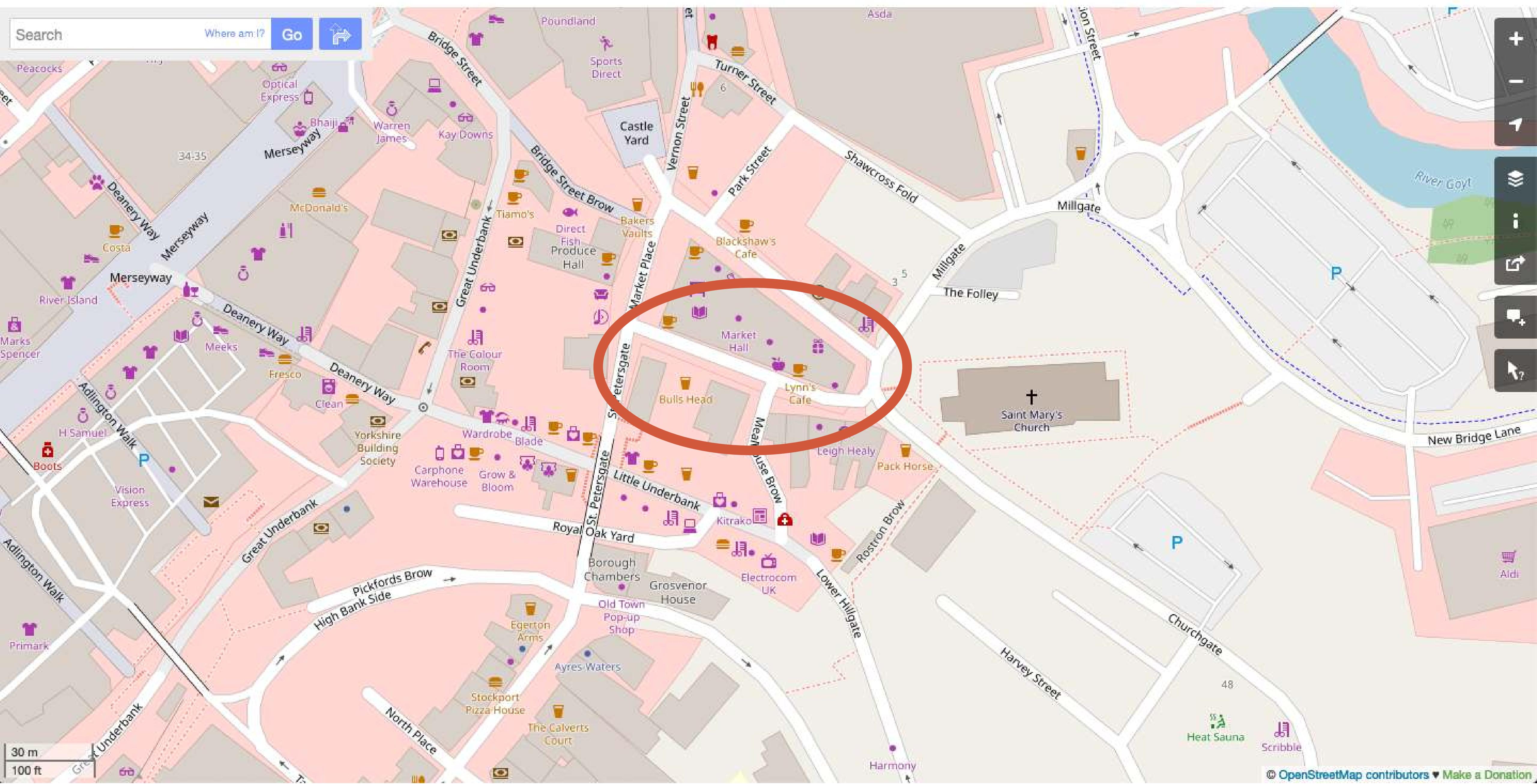




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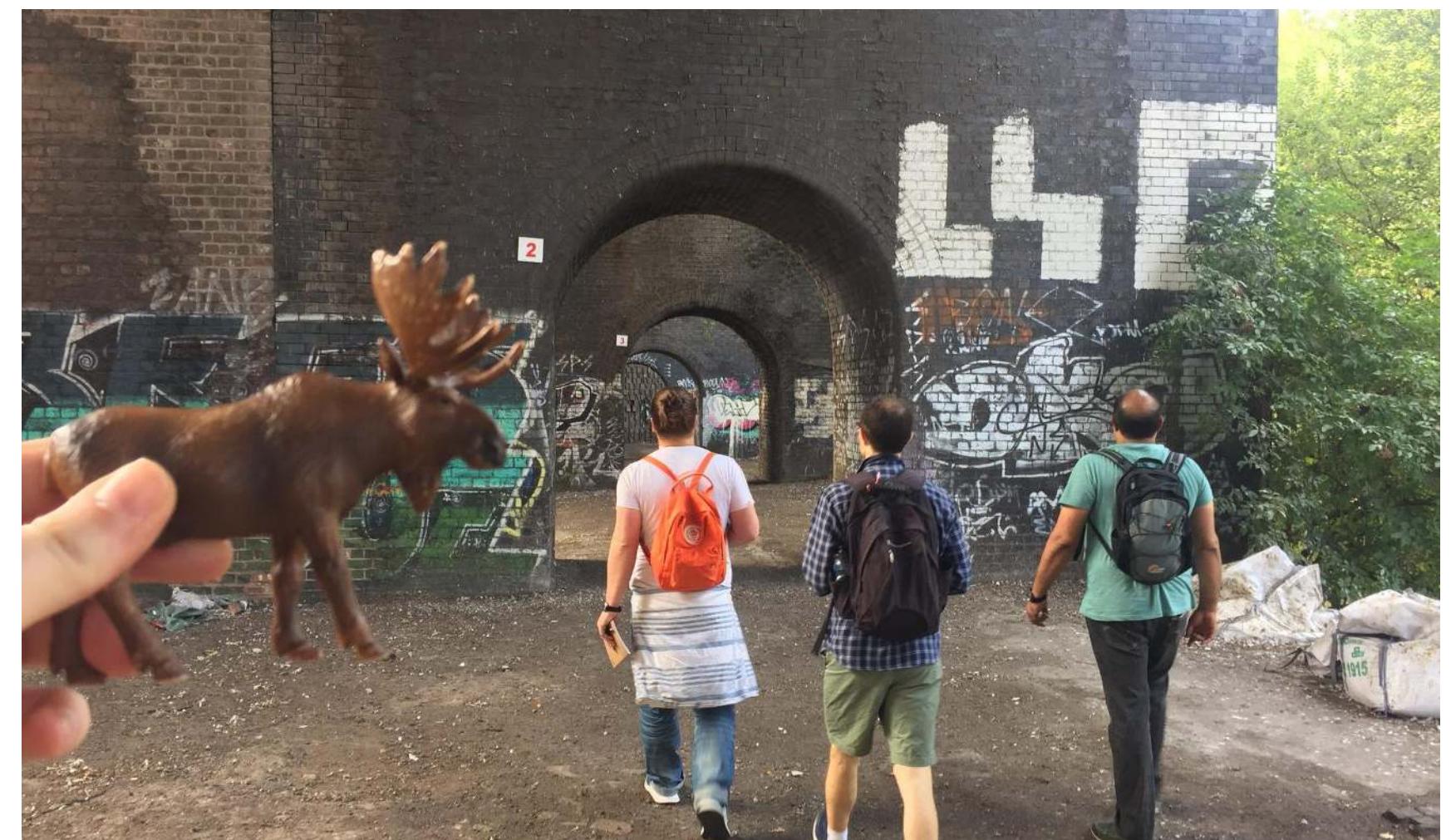






ISSUES

- Stockport town centre is not the most accessible...
- People with disabilities often on the front line...
- How can we make our maps more useful for those with disabilities?
- How can they share the routes and strategies they have for navigating the town centre?

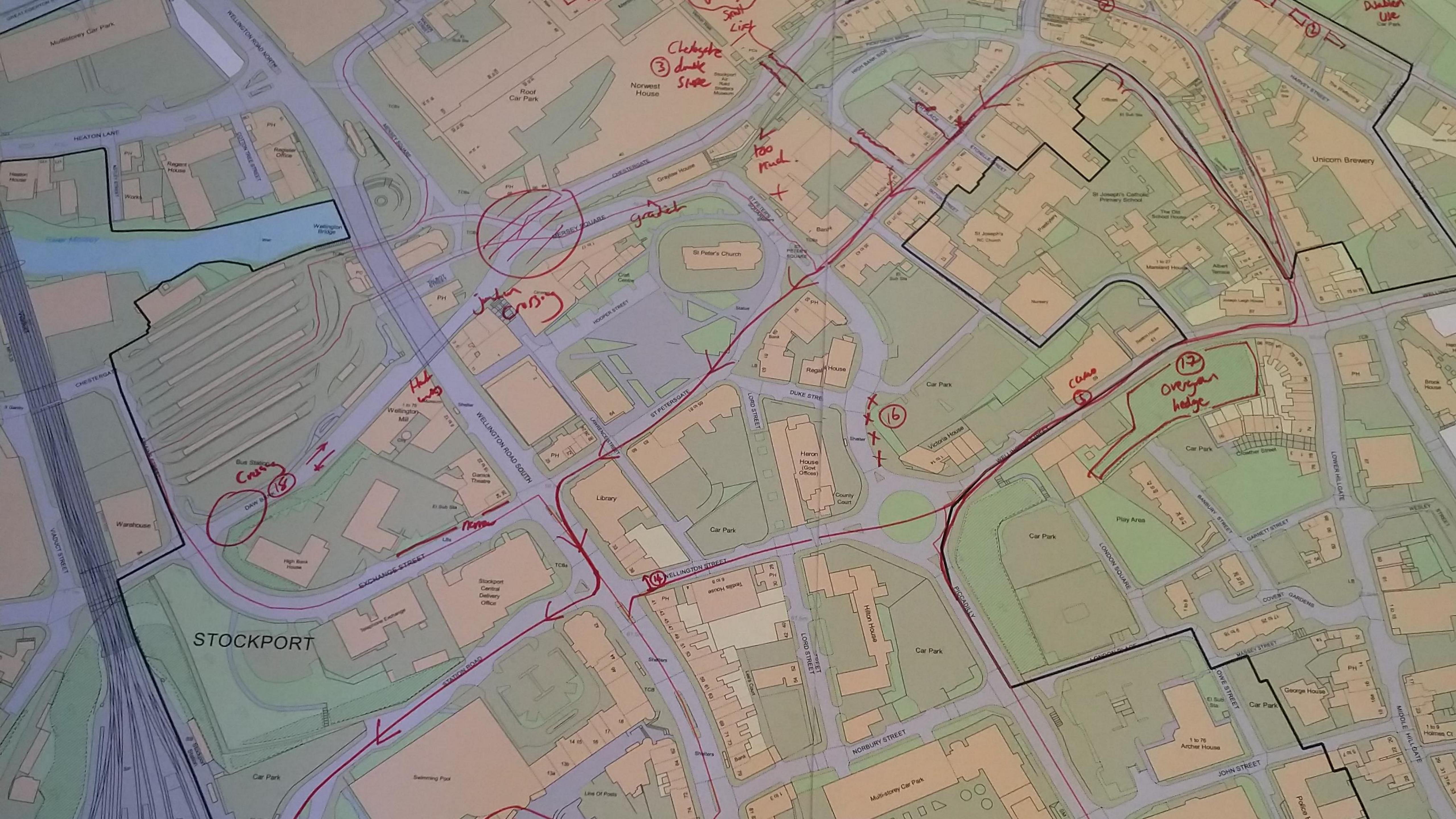


Joy Diversion!
Exploring, mapping & meandering in Manchester...

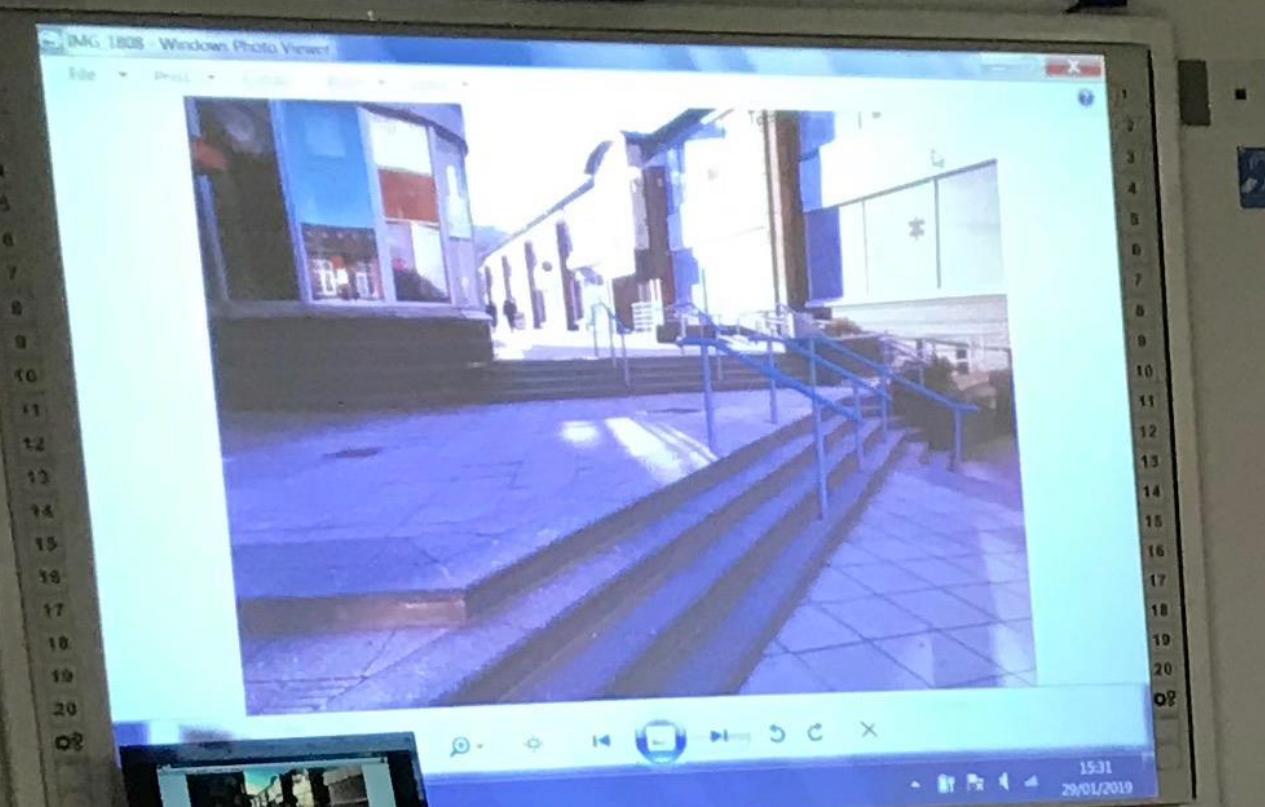


A REALLY SIMPLE METHOD

- Began by generating list of every day obstructions
- Used the map to start to identify ‘problem areas’
- Started drawing routes and identifying more features
- Use photographs for clarification
- Used routes to plan expeditions or ‘mapping party’







FINDINGS...













FixMyStreet

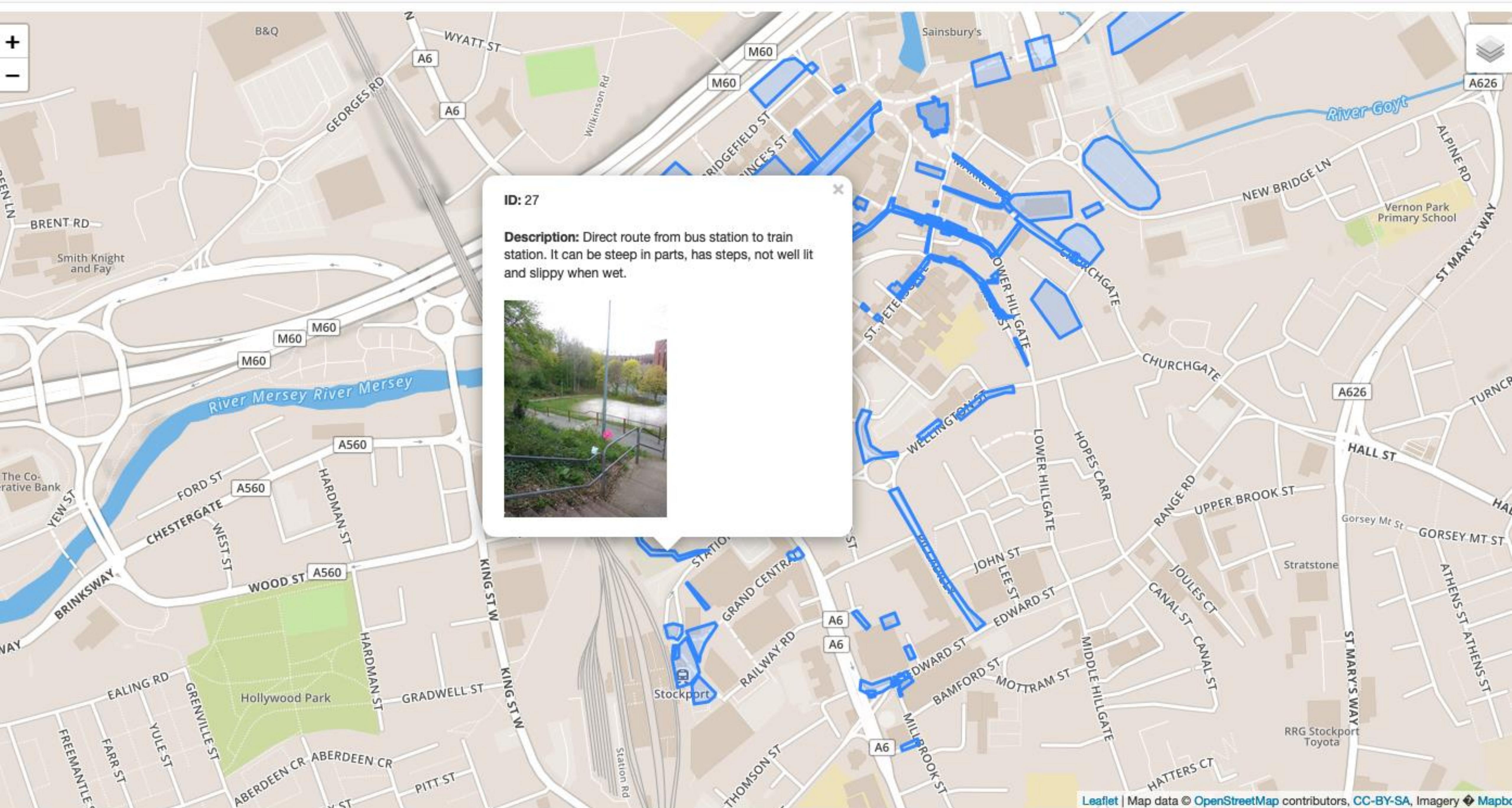












Can we make our maps and routing apps more inclusive?

How?

Can we make our maps more inclusive?

wheelmap.org Find wheelchair accessible places.

Search for place or address

Travel guide Get involved News

Shopping Food & Drinks Transport Leisure

Hotels Tourism Education Authorities

Health Money Sports Toilets

Partially wheelchair accessible

Partially accessible with accessible WC

Only fully wheelchair accessible

Only fully accessible with accessible WC

Places that I can contribute information to

Only places that are not accessible

mapbox

The map shows streets like Hanover St, Bradshaw St, and Dantzig St. Icons indicate accessibility levels at various locations, such as 'Gather & Gather' and 'Shudehill Interchange'.

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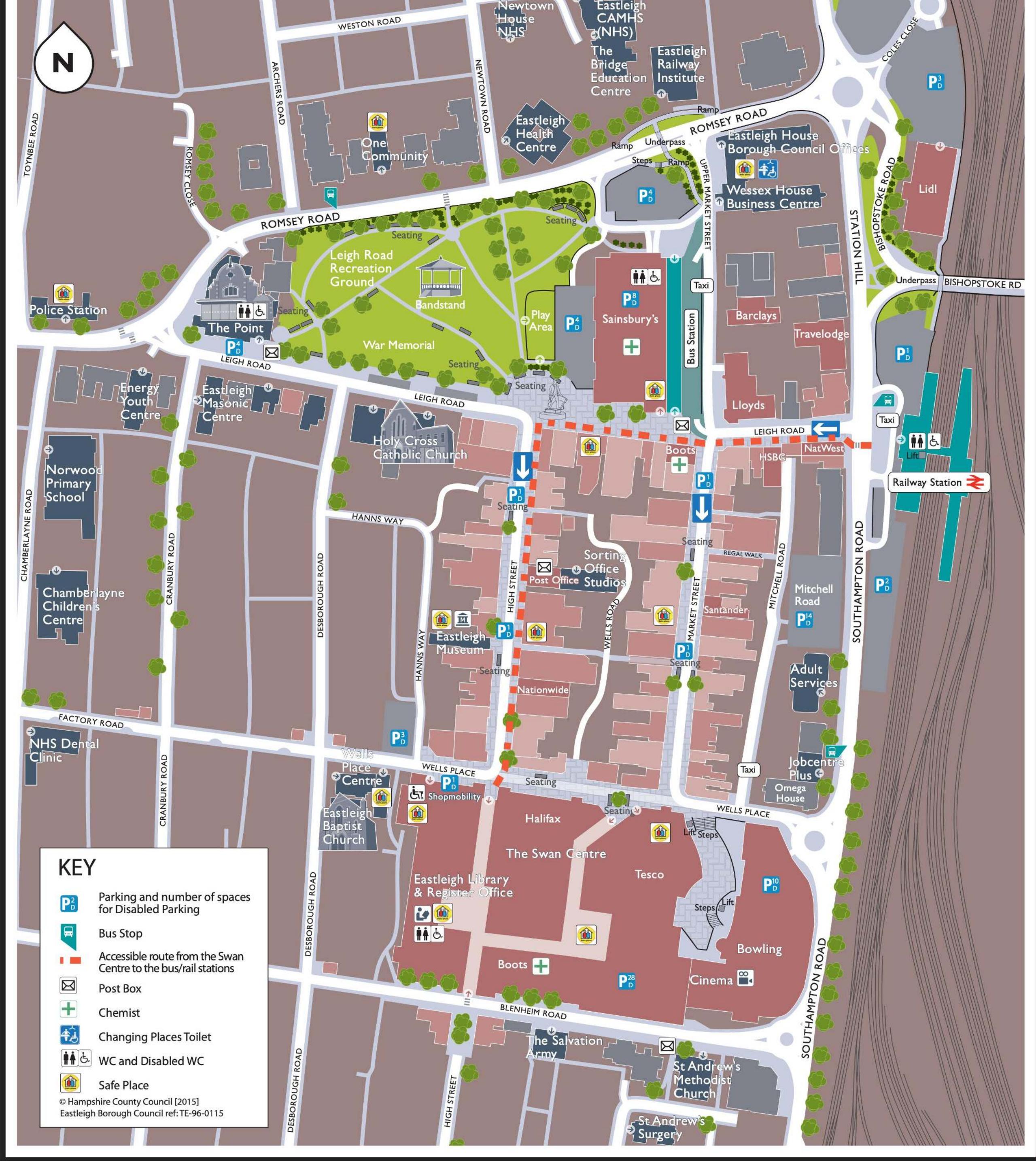
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SOZIALHELDEN | © Mapbox | © OpenStreetMap | Improve this map

Open Data Manchester

“To most people the road is the same, whichever way you’re going.

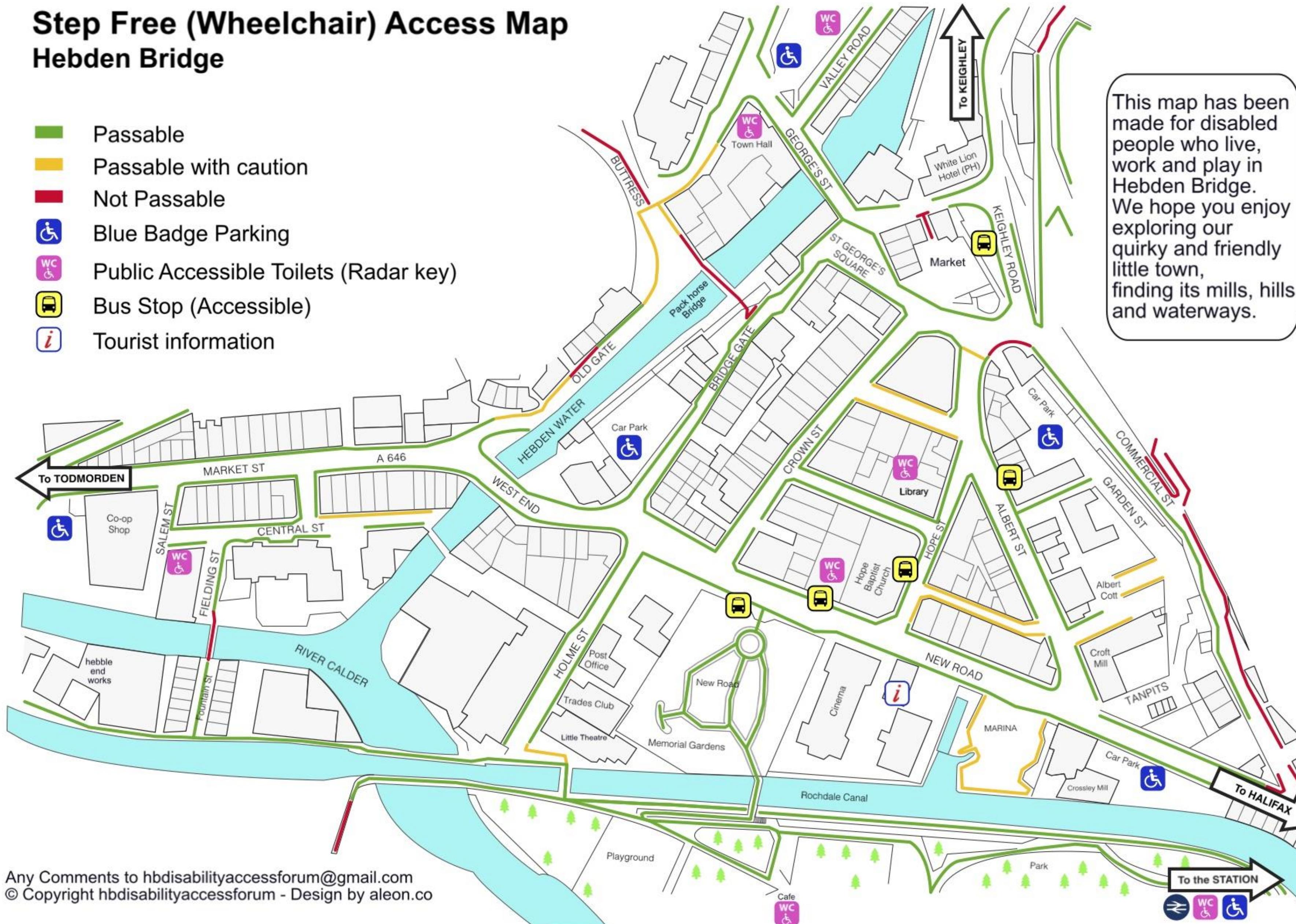
For me, each side of the pavement is a completely different terrain to learn.”



Step Free (Wheelchair) Access Map

Hebden Bridge

- Passable
- Passable with caution
- Not Passable
- Blue Badge Parking
- Public Accessible Toilets (Radar key)
- Bus Stop (Accessible)
- Tourist information



Any Comments to hbdisabilityaccessforum@gmail.com
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Comune di Castelfiorentino

Mappa dell'Accessibilità per il Turista

Accessibility Map for Tourists

COMUNE DI
CASTELFIORENTINO

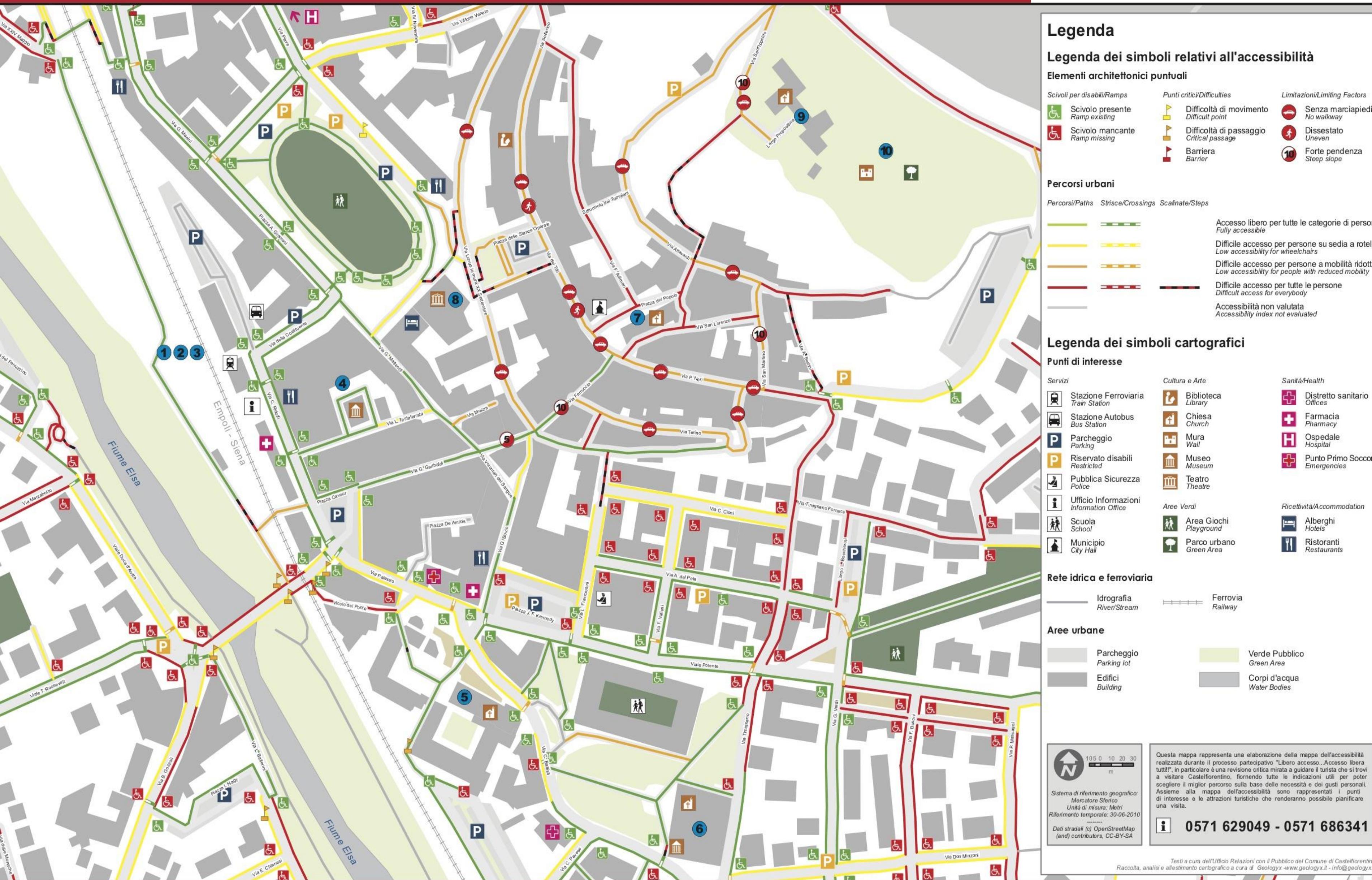


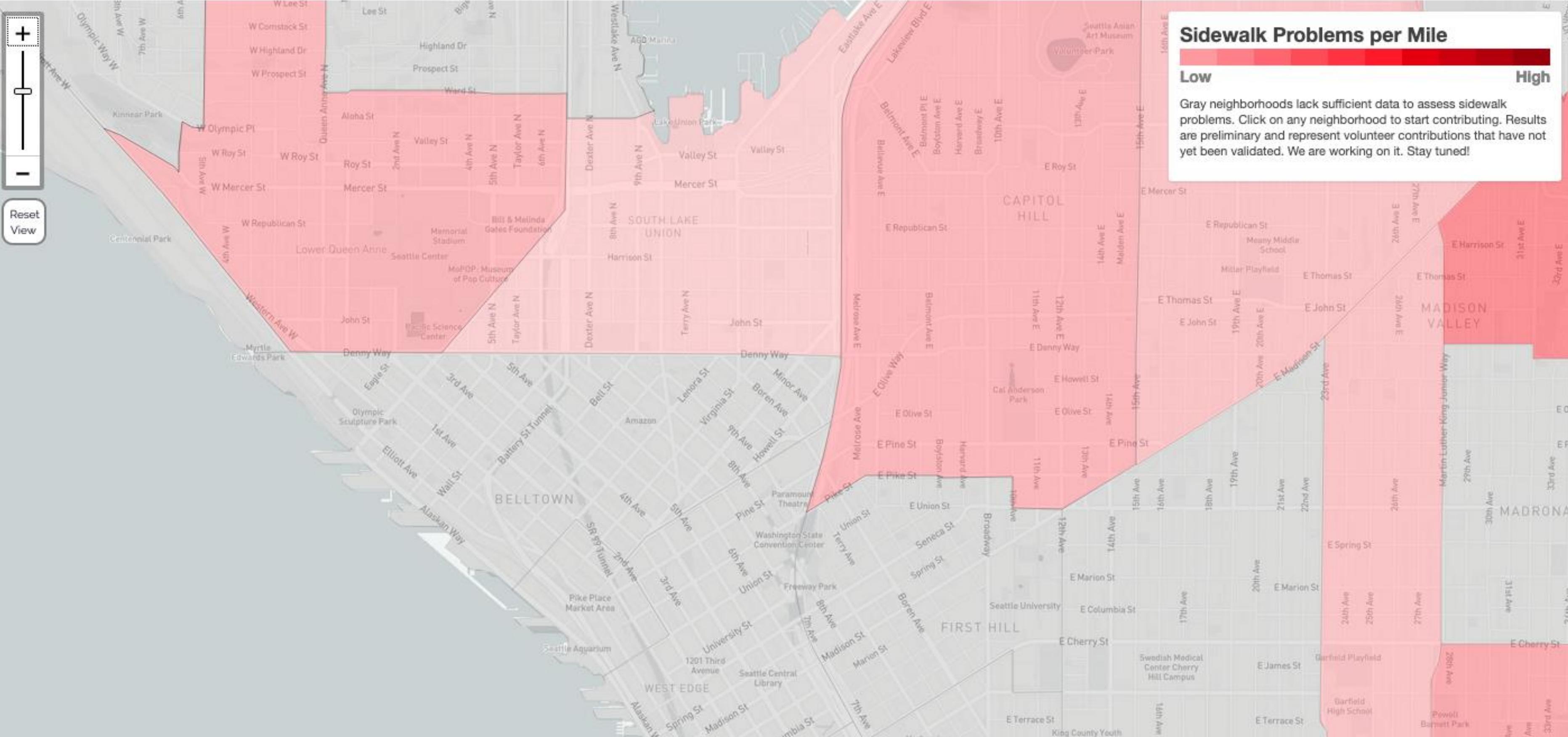
REGIONE
TOSCANA



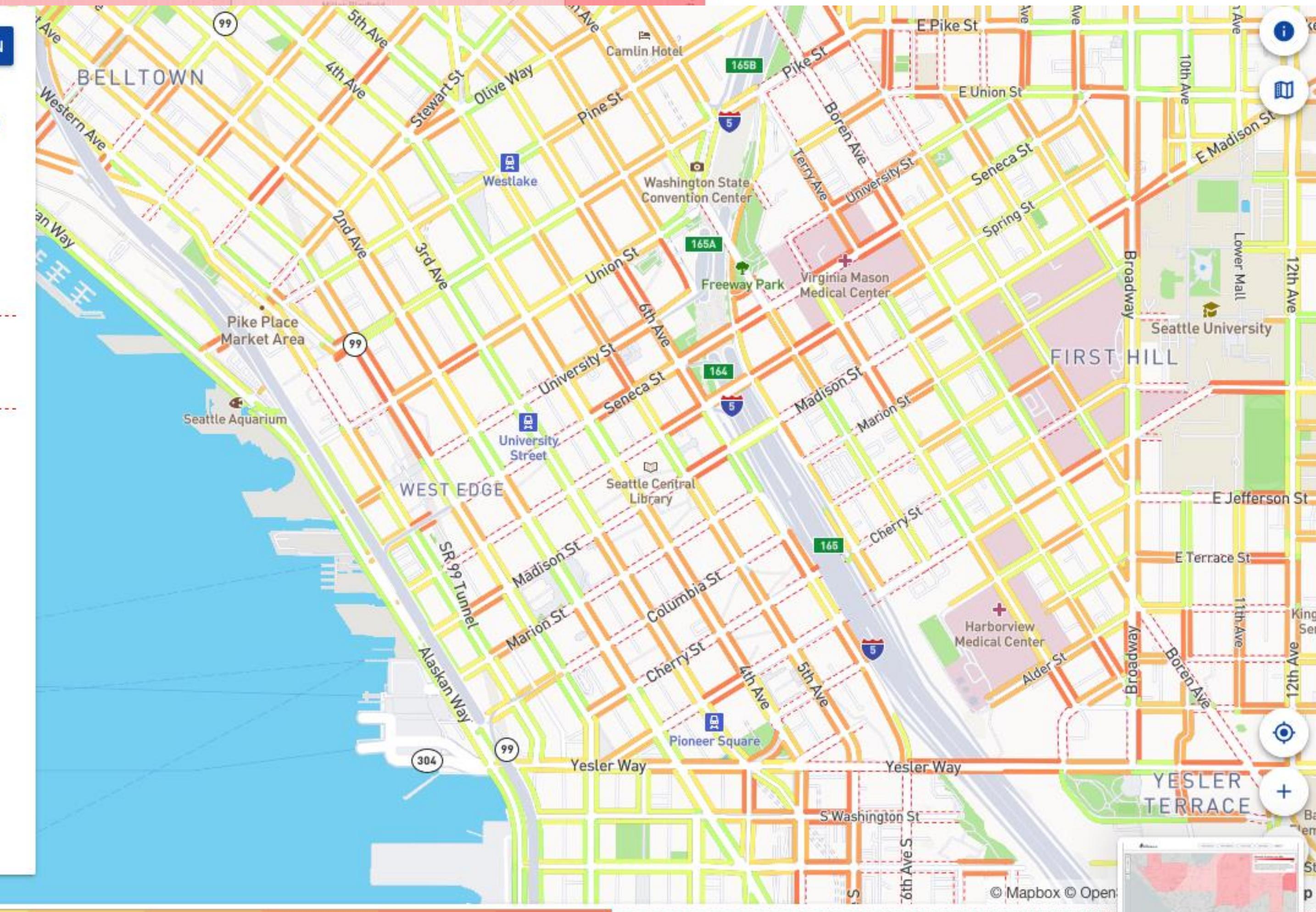
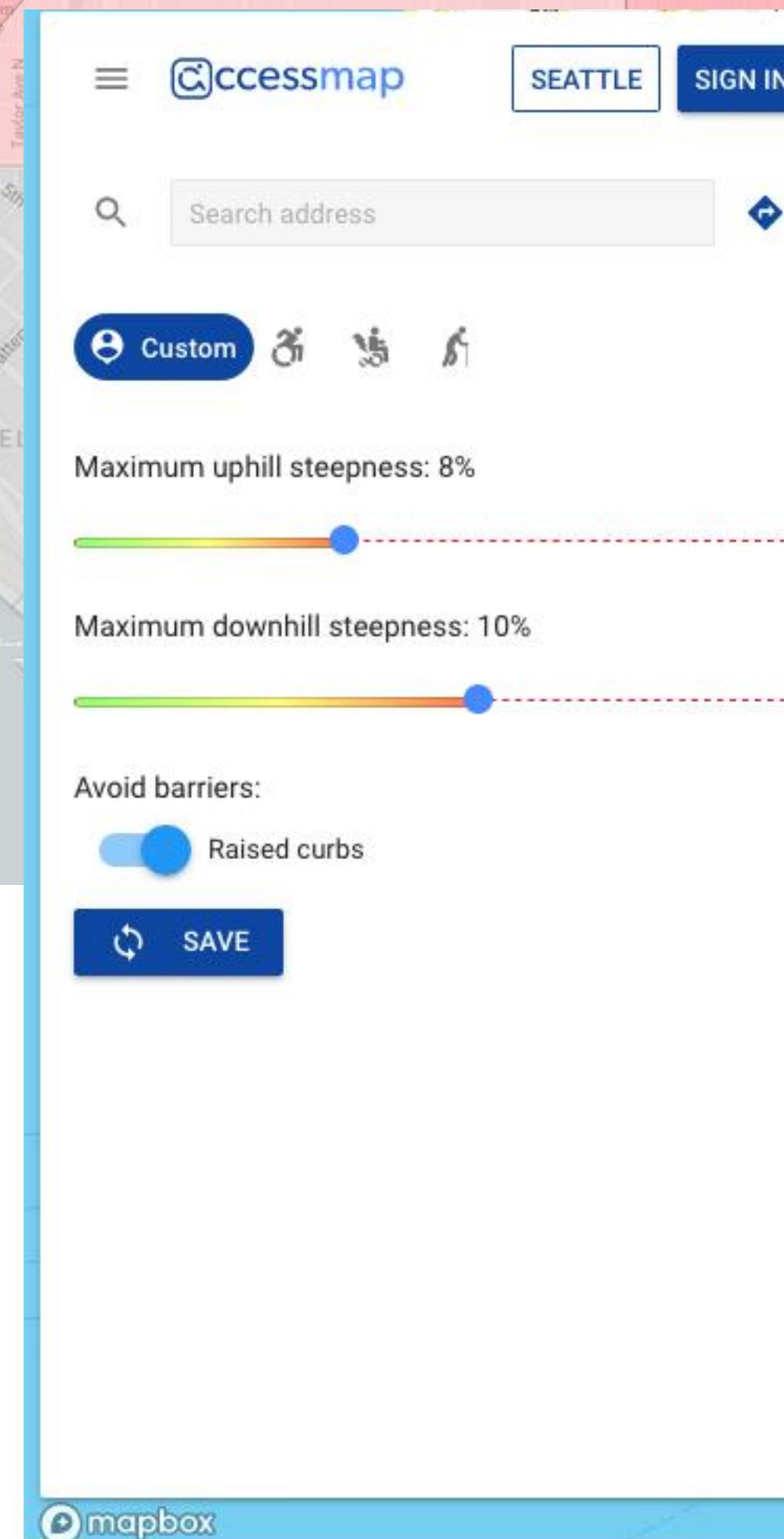
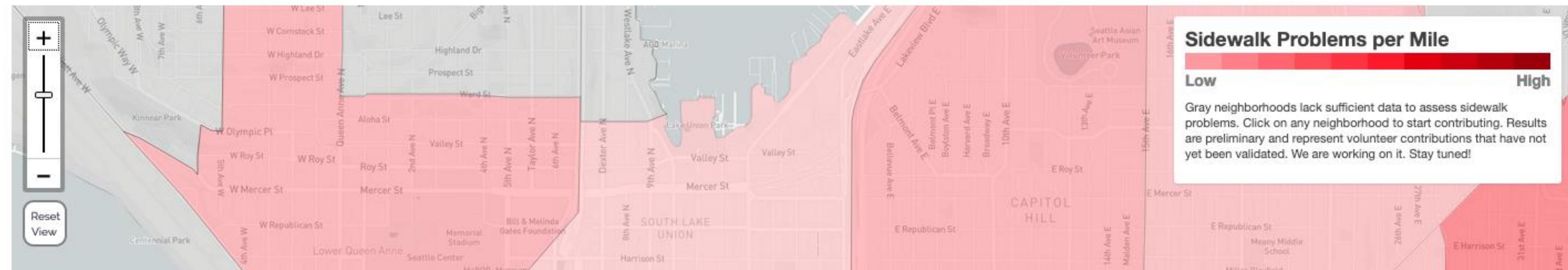
Comune di Castelfiorentino

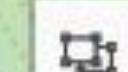
Autorità Regionale per la Partecipazione





Reset View





A | Stan

End

+ ×

weight Fastest

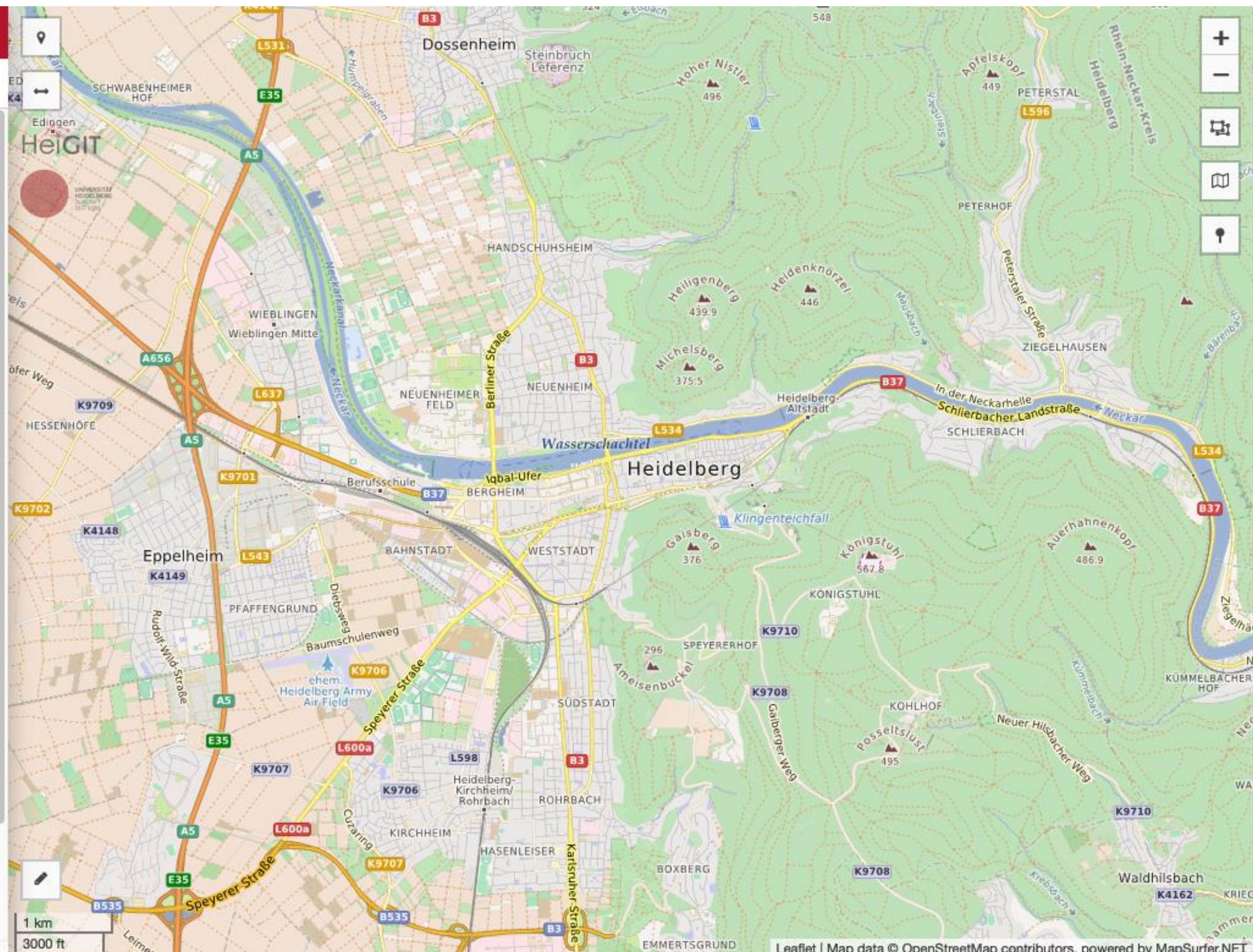
✓ Avoid road types

▼ Wheelchair settings

Surface : All traversable surfaces

Incline : Flexible

Curb : Flexible





Edit feature

 Yes

Add field:

Covered, Description, Elevation...

All tags (7)

cycleway	lane
highway	trunk
lit	yes
maxspeed	30 mph
name	Wilbraham Road
ref	A6010
tactile_paving	

+

yes

no

All relations (2)

Bus Route Manchester

Role

Bus Route Manchester

Role

cobblestone no

incorrect

guideway

contrasted

bad

limited



NEXT STEPS...

NEXT STEPS....

- We need to think carefully how these experiences are described
- But this needs to be led by the communities themselves.
- OSM training
- We want to talk to you!

THANK YOU

opendatamanchester.org.uk

@opendatamcr | @milsomsam

<http://bit.ly/ODM-MMSGIT>

