

Der OSM-Inspector



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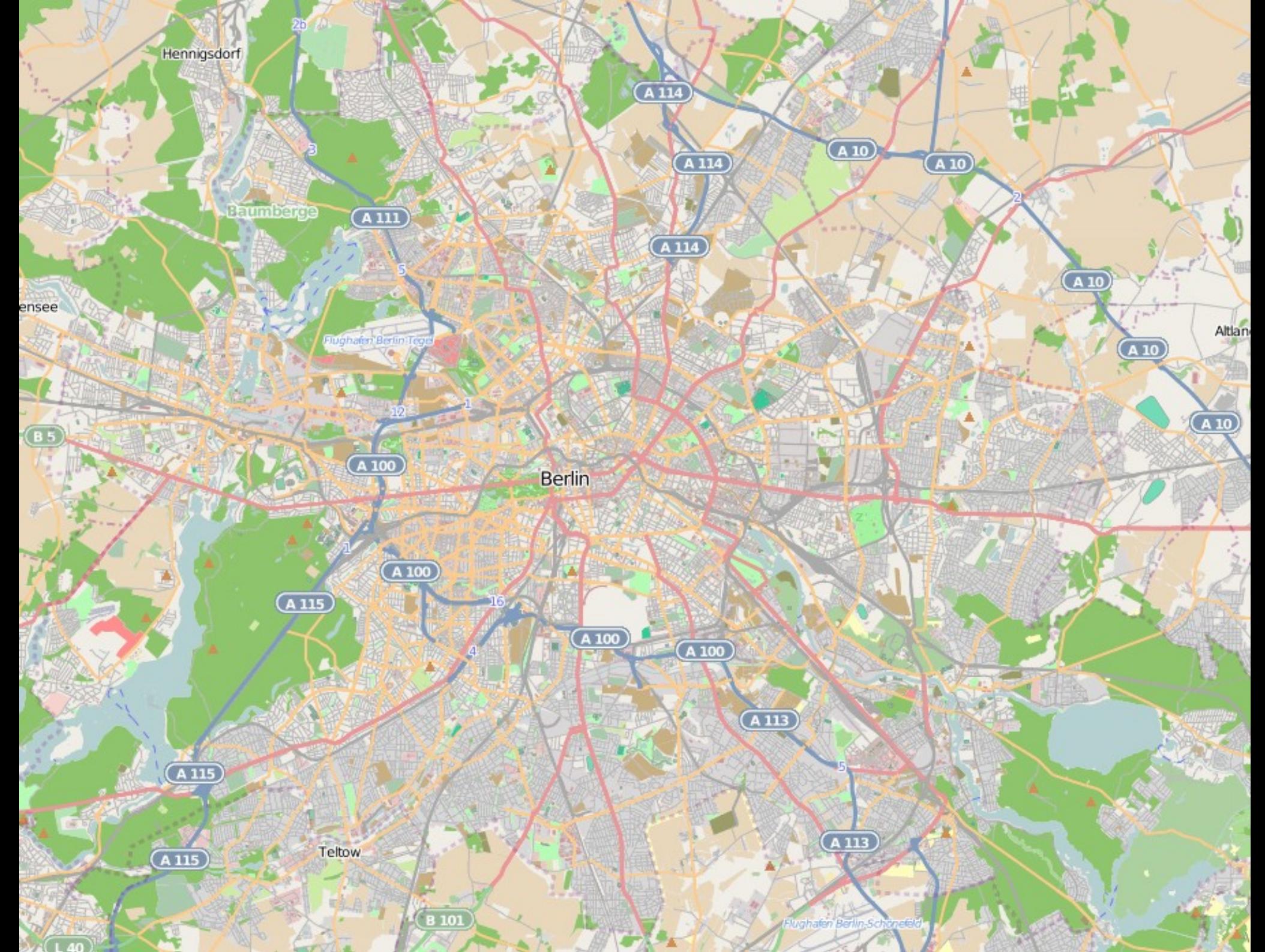
Top-Down Approach

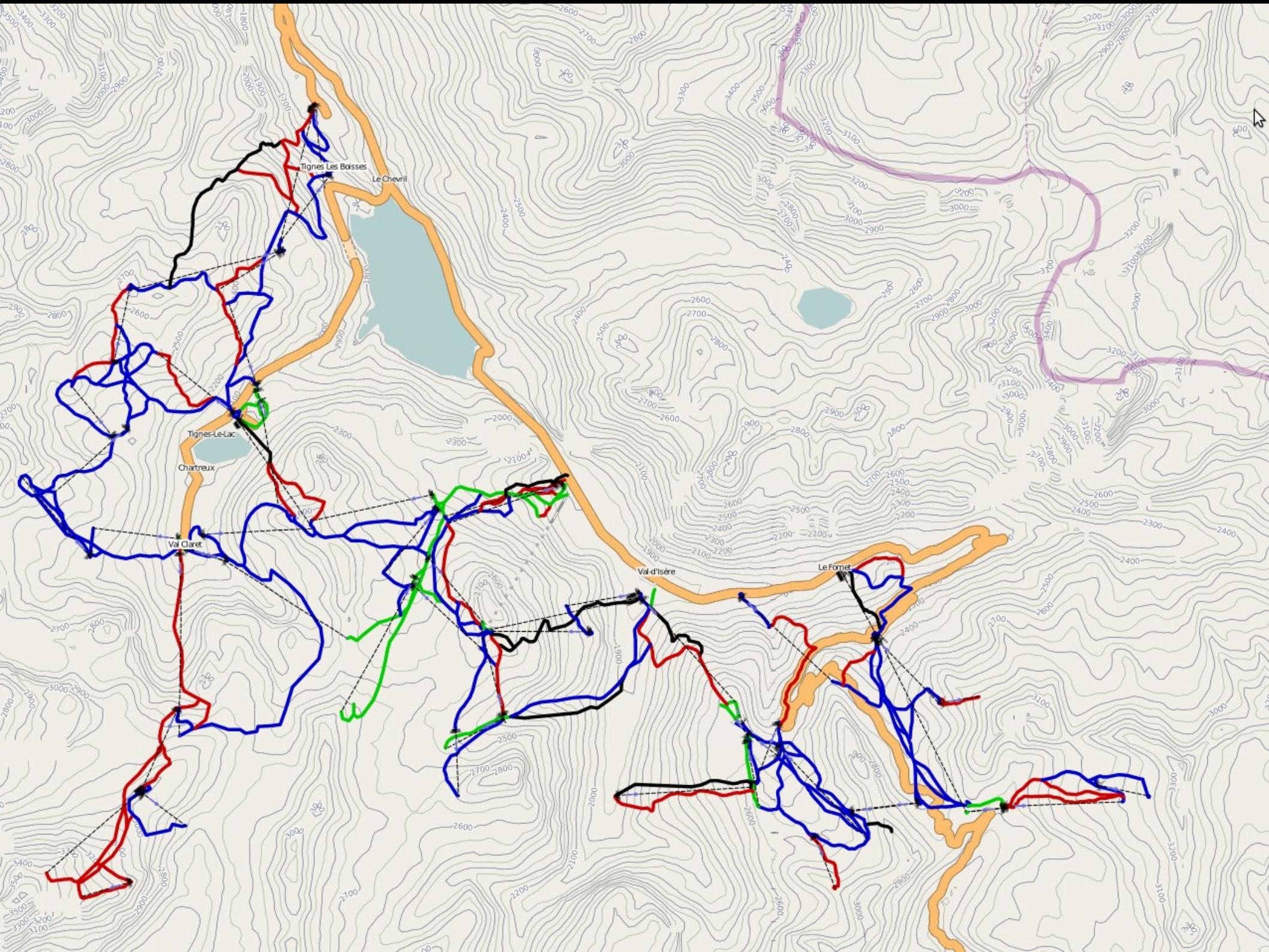
- What data do we need?
- What structure should the data have?
- Which features and attributes do we want?
- What geometric accuracy is needed?
- How many errors of what kind can we tolerate?

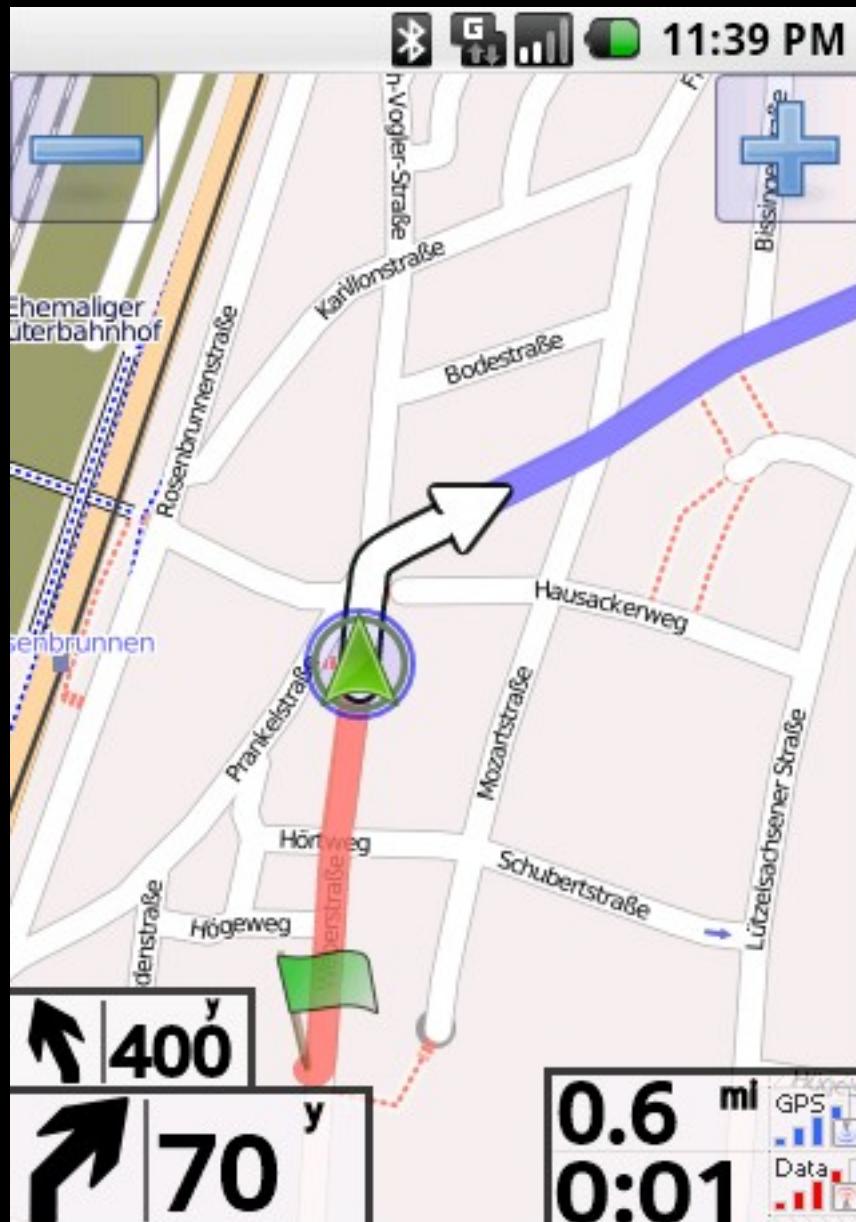
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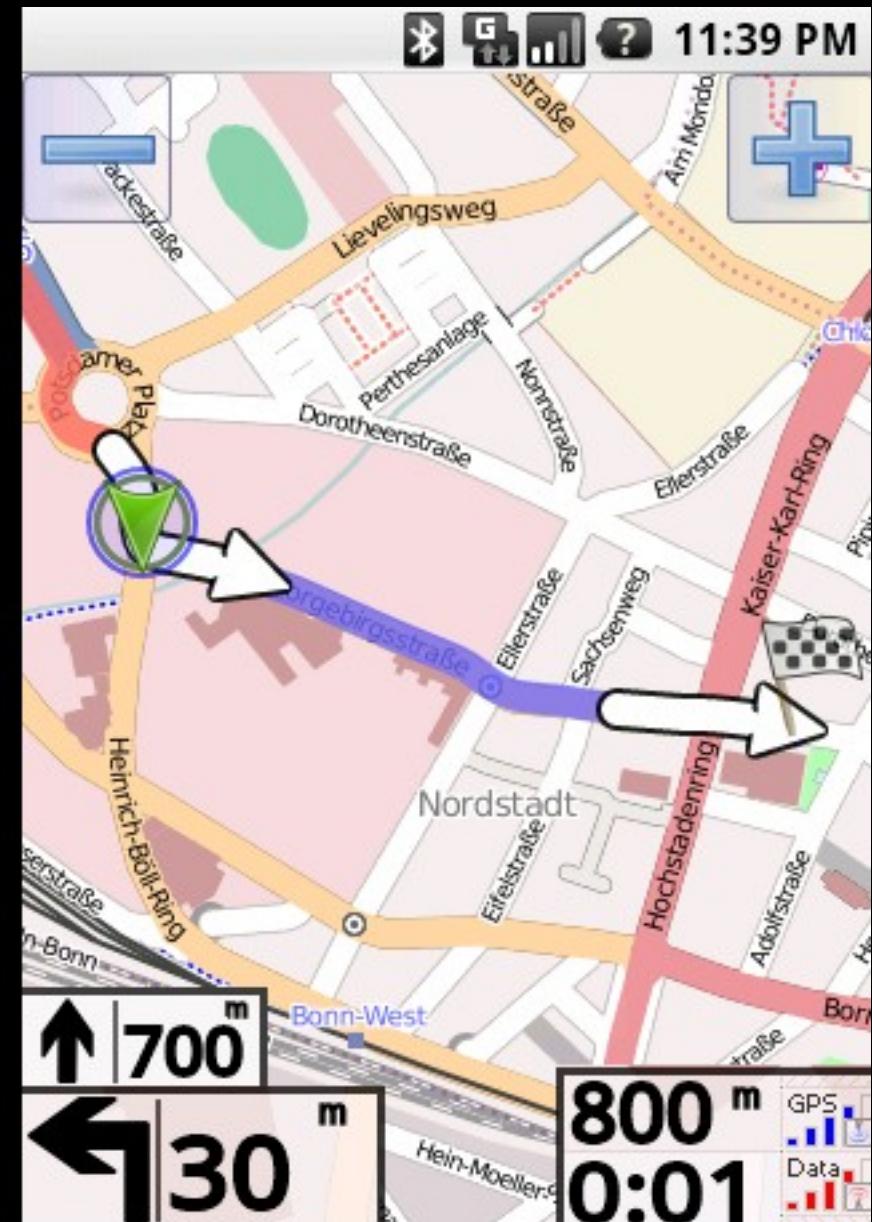




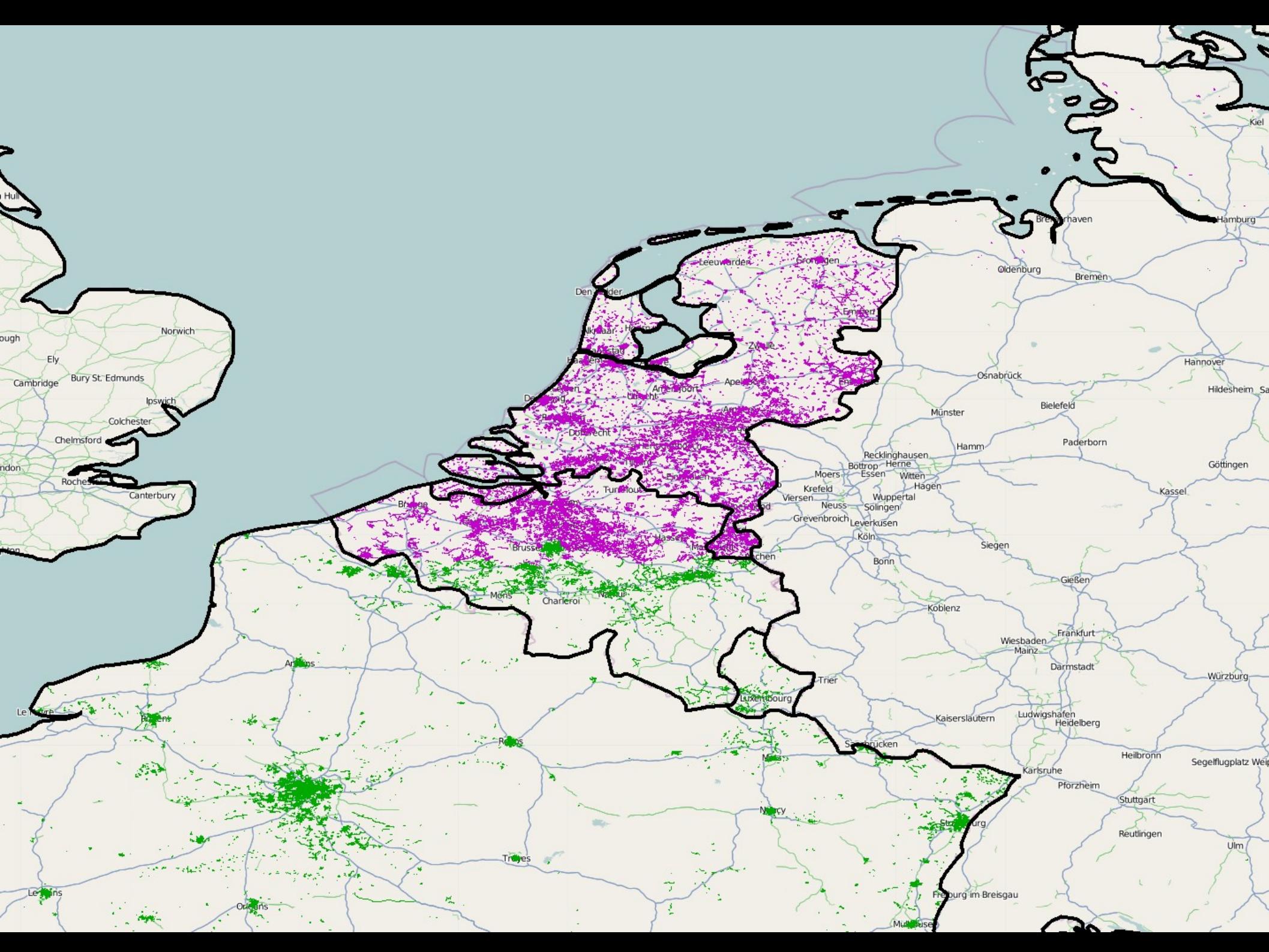


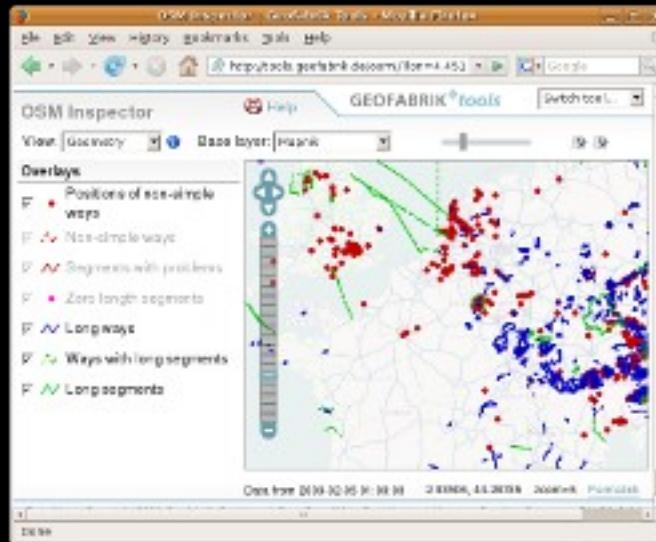


Fahre halb rechts auf Prankelstrasse

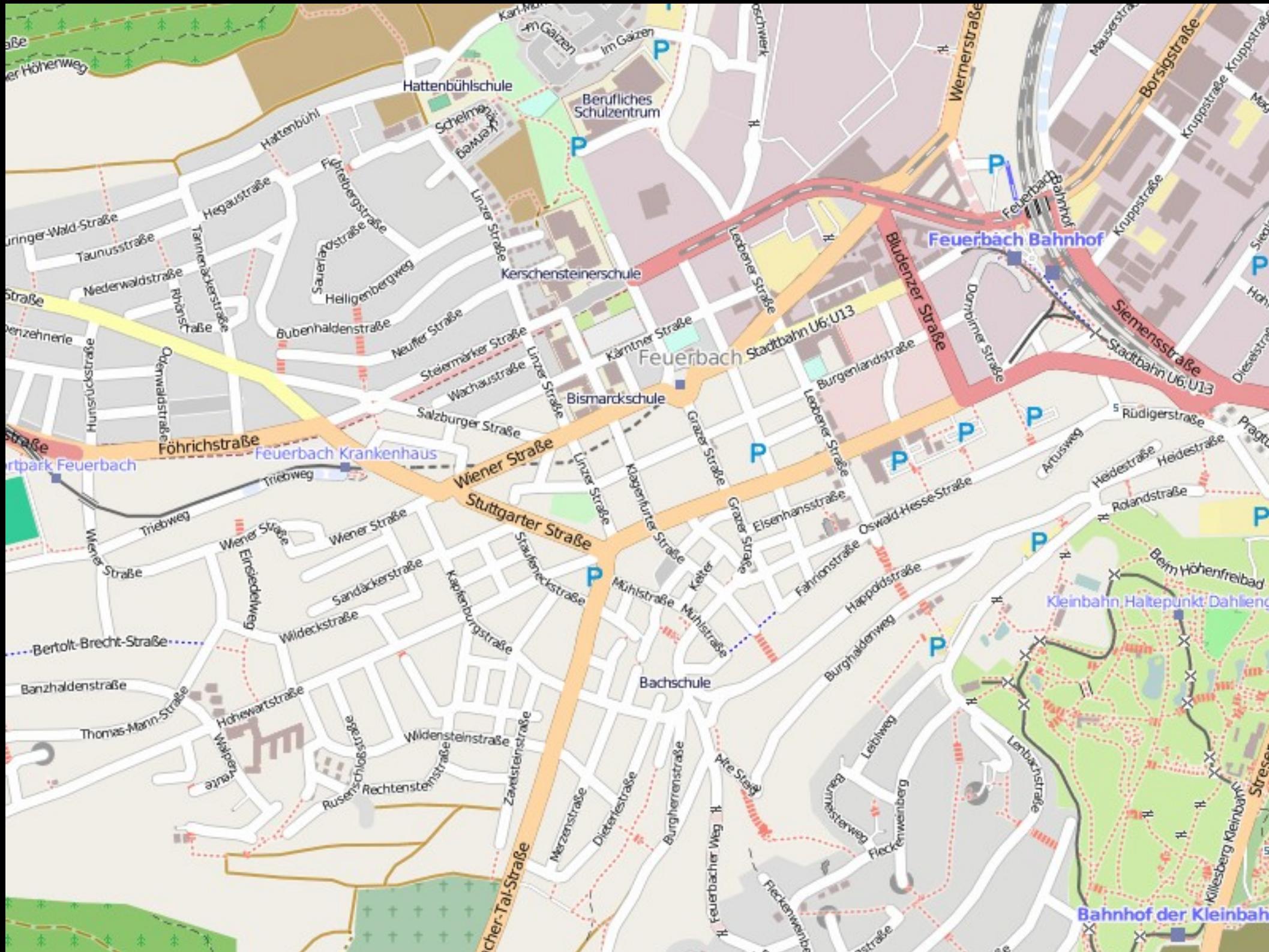


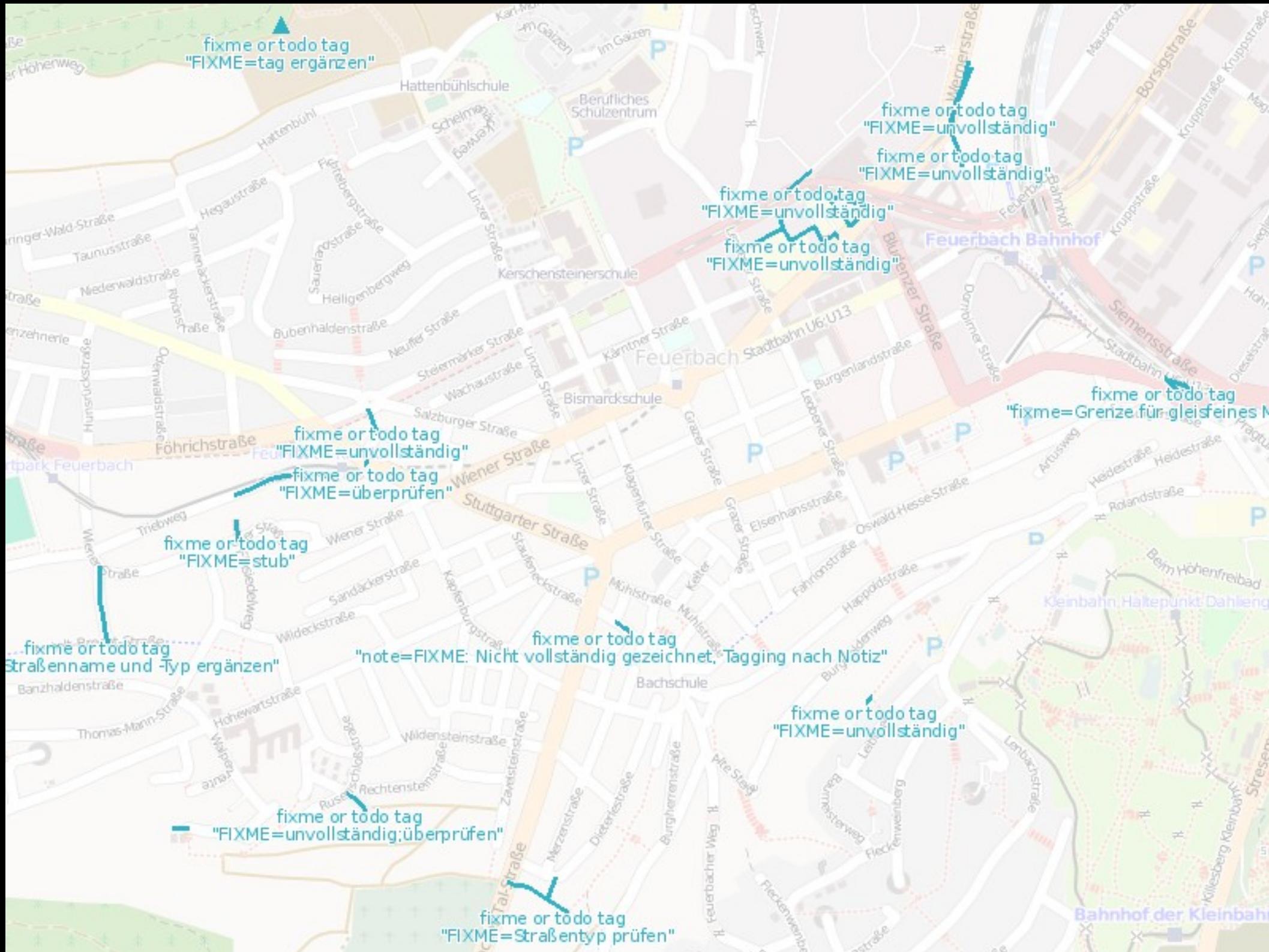
Fahre links auf Vorgebirgsstrasse

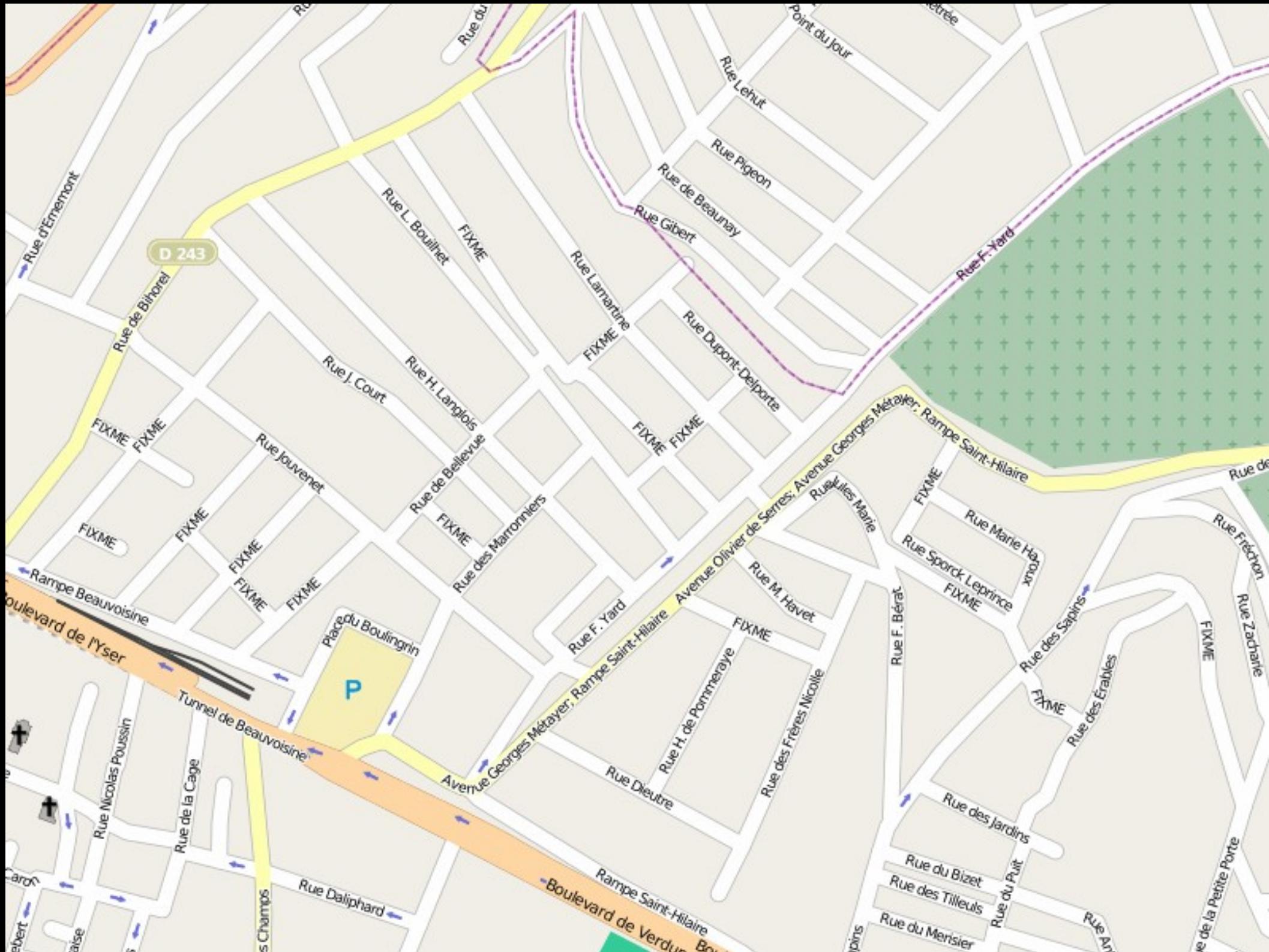




OSM Inspector to the rescue

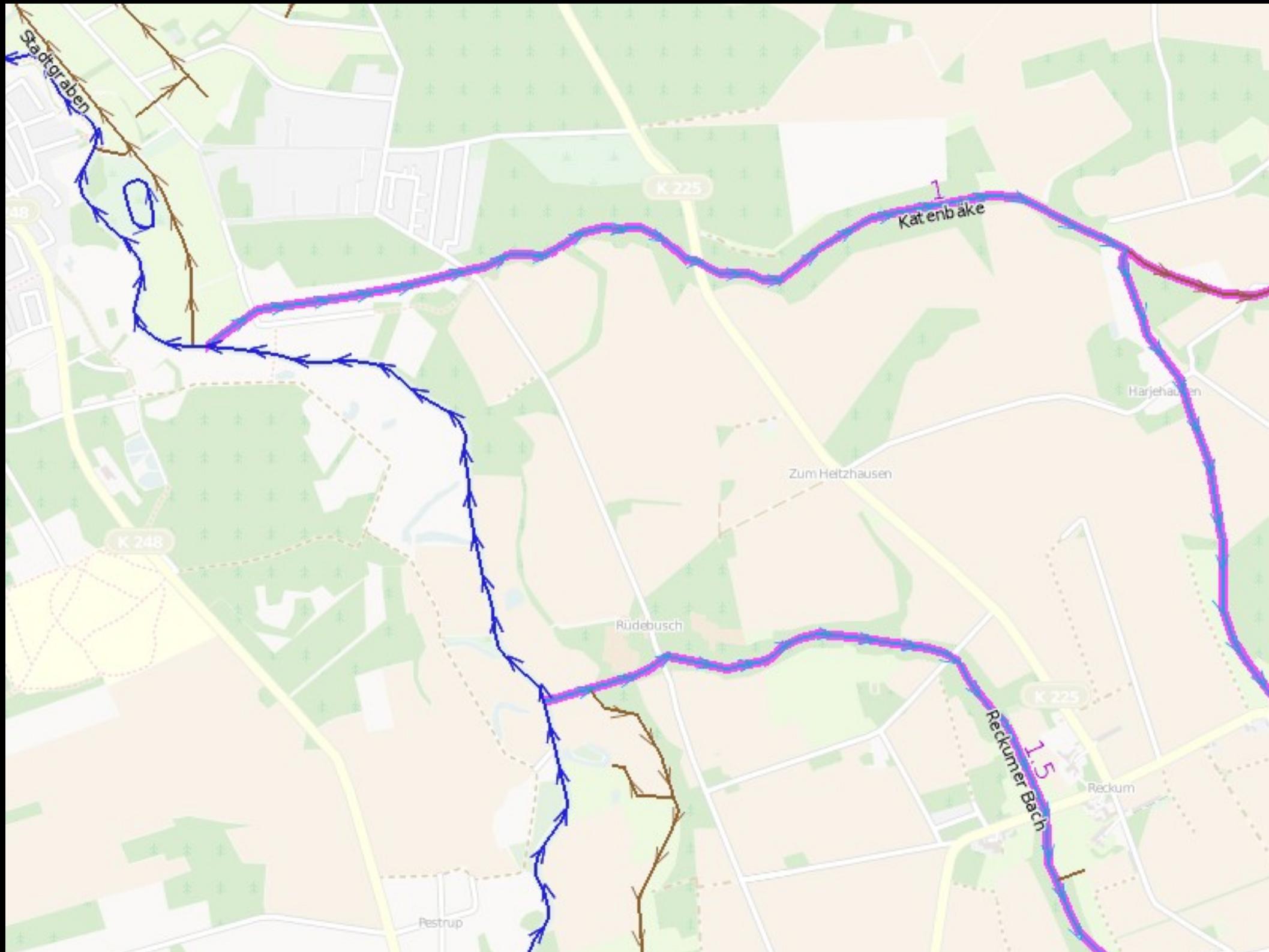












Views

Geometry

Tagging

Places

Highways

Kreisgrenzen

StraßenNRW

Routing

Addresses

Boundaries

Water

Public Transport (4x)

Netherlands (AND)

plan.at

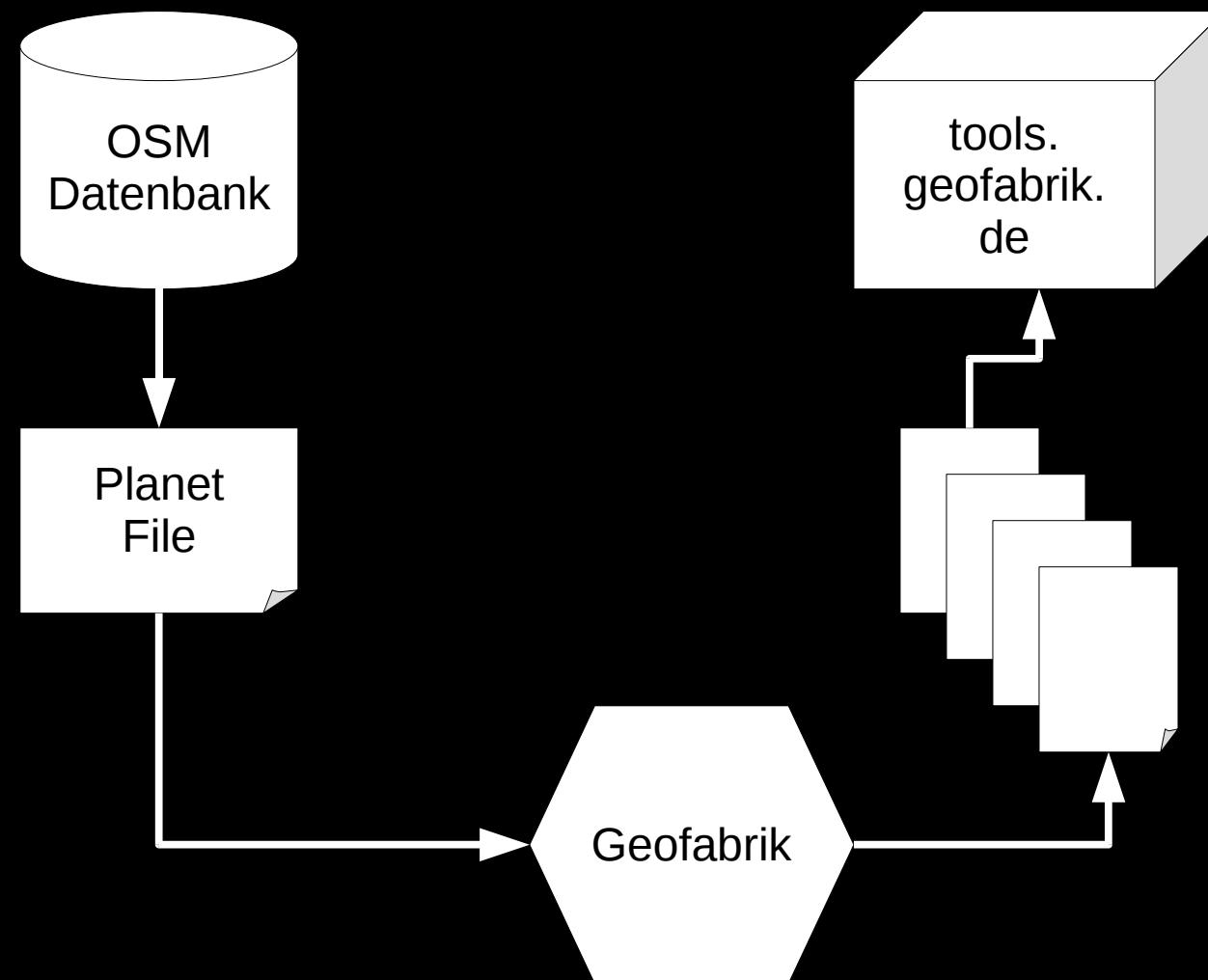
Demo

Vorgehensweisen

Gelegentlich Views im lokalen Bereich durchgehen.

Spezialviews je nach Interessensgebiet.

**Bestimmten View (und Layer) wählen und systematisch ein Gebiet bearbeiten.
(Viele Fixes erfordern kein oder kaum lokales Wissen.)**



Aktualisierung

Normalerweise täglich aktualisiert.

Etwa 12-24h verzögert.

Verschiedene Update-Zeiten für Views.

Architektur

Nur täglicher Update möglich

Weitere Tests/Layer brauchen Rechenzeit

Kein false-positive Tracking

OSM Inspector Tool

OpenLayers → Interaktive Karte

UMN Mapserver → Overlay-Karte

Eigenes Javascript

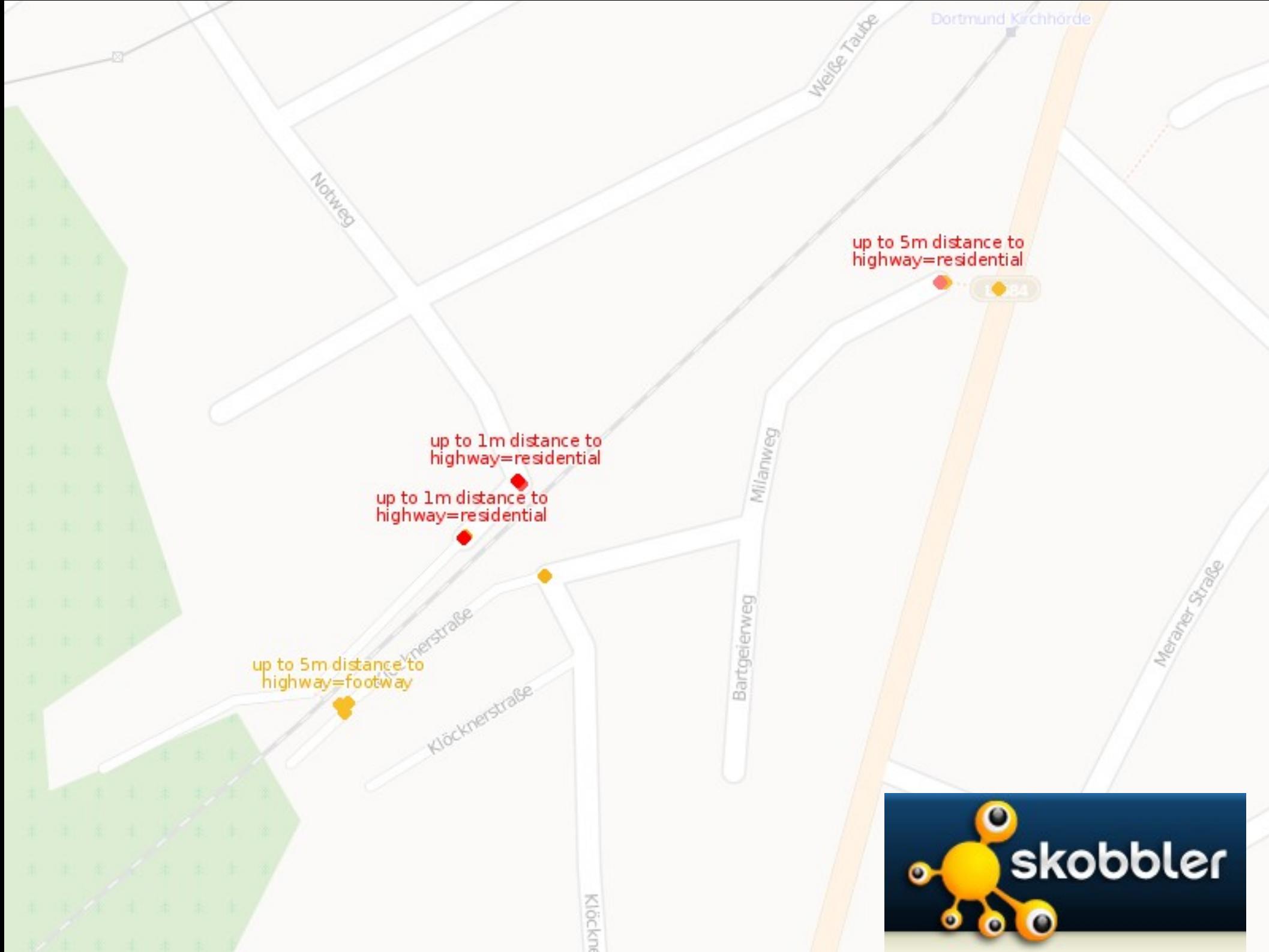
WMS/WFS

Karte per WMS eingebunden

Zugriff auch aus JOSM etc. möglich

Zugriff auf Daten per WFS

(Doku im Wiki: OSM_Inspector/WxS)



Wie geht's weiter?

Neuer Multipolygon-View in Arbeit

Boundary-View überarbeiten?

Neue Views/Layer nach Notwendigkeit/Zeit

Ideen? Anregungen?

wiki.openstreetmap.org/wiki/OSM_Inspector

tools.geofabrik.de/osmi

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