Microsoft

Map builder - The simplest OSM editorial tool

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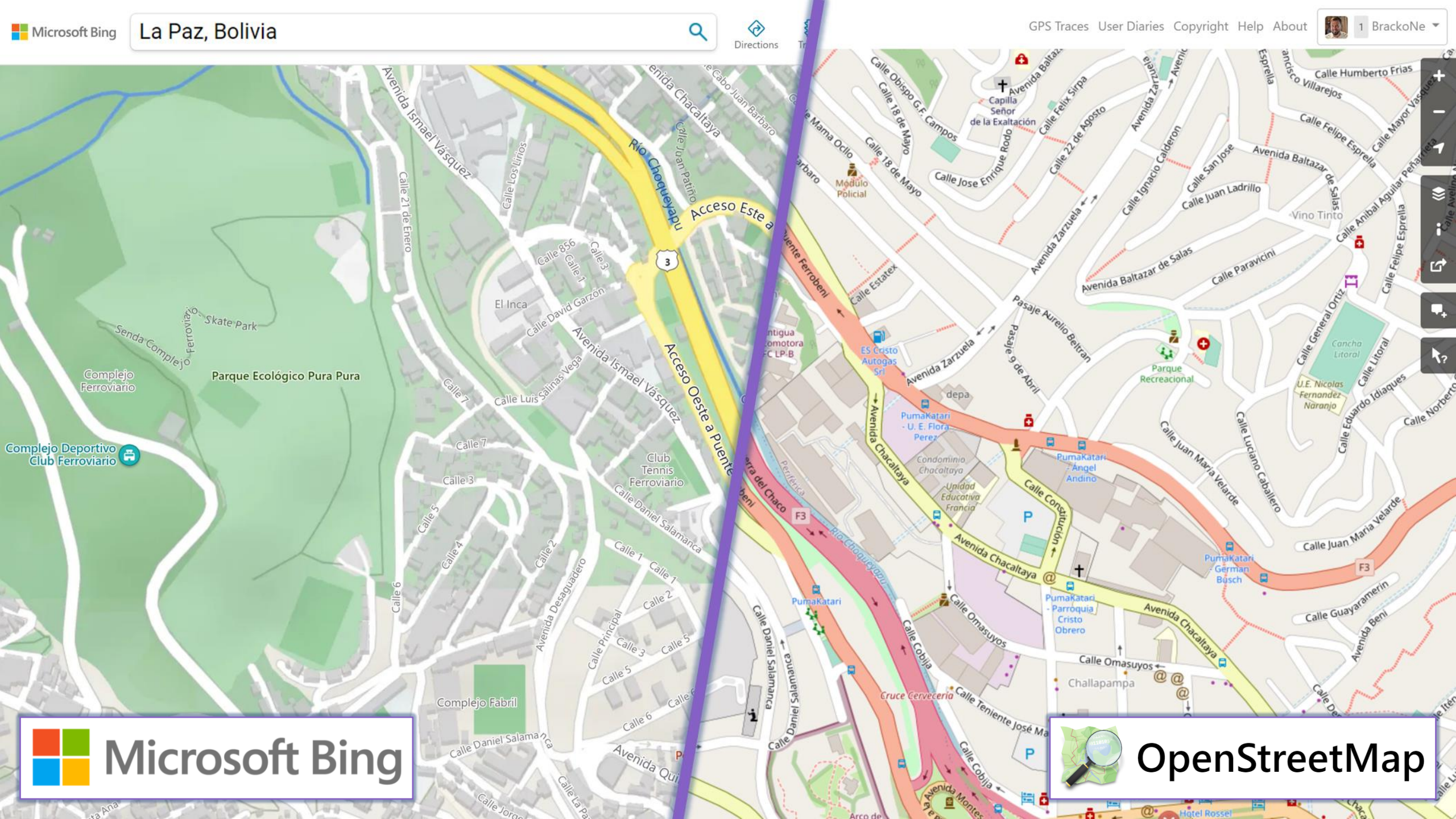
20 22
STATE OF THE MAP
FIRENZE

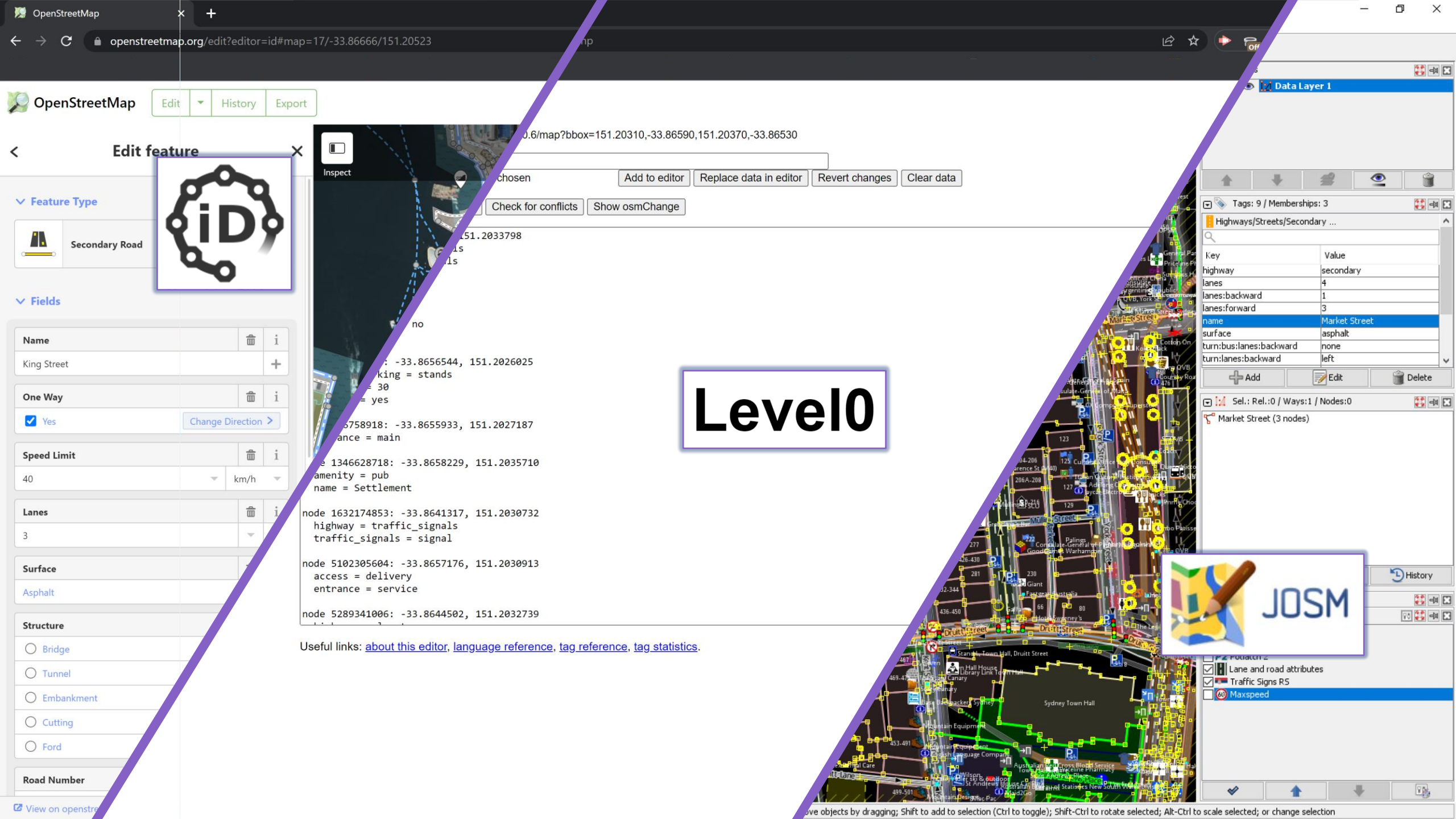
ROAD
WORK
AHEAD

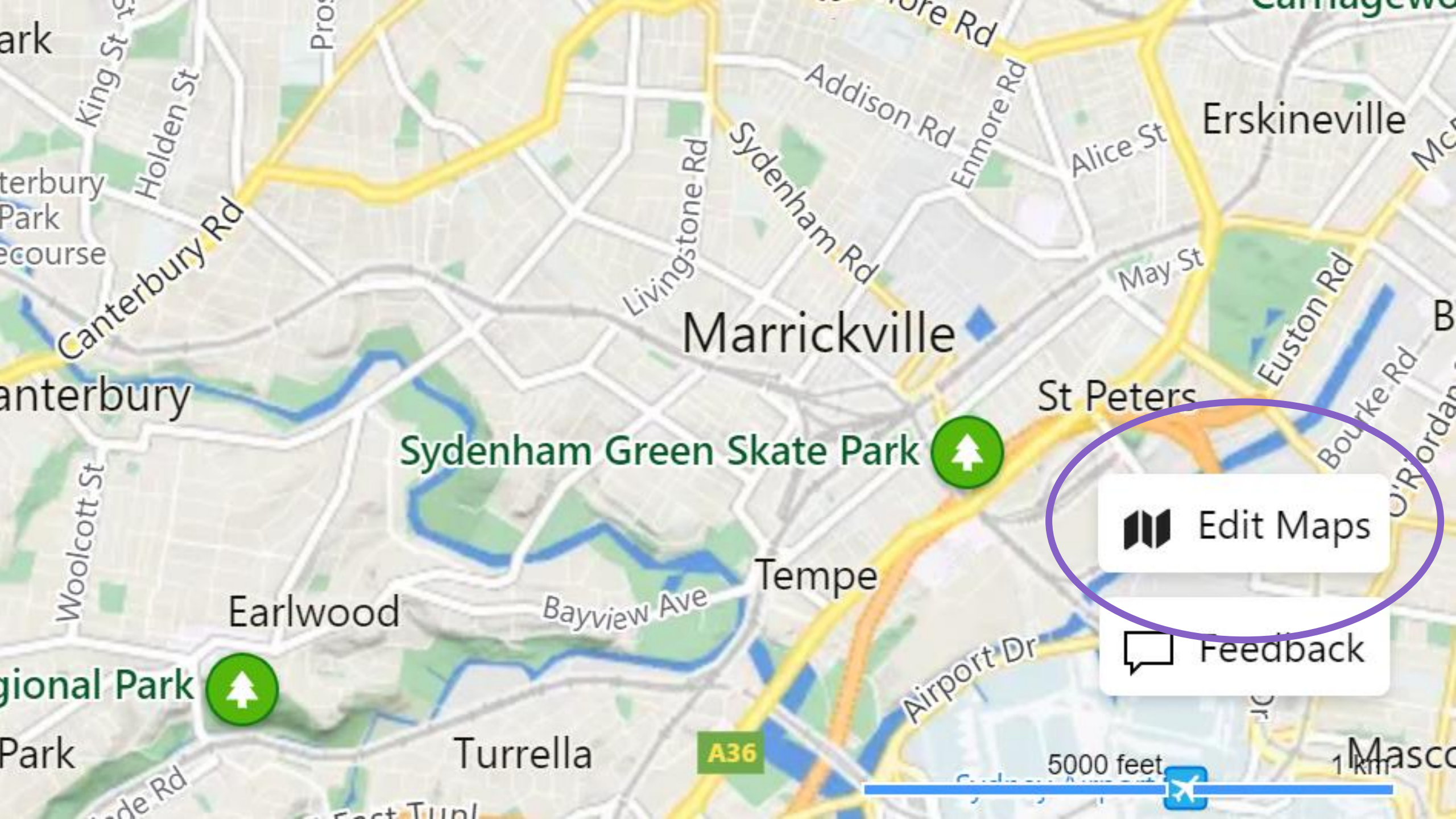
Microsoft

Billion+ users *

* https://news.microsoft.com/bythenumbers/en/windowsdevices


Microsoft Bing
La Paz, Bolivia
Directions
GPS Traces
User Diaries
Copyright
Help
About
BrackoNe
Parque Ecológico Pura Pura
Complejo Ferroviario
Complejo Deportivo Club Ferroviario
Club Tennis Ferroviario
Complejo Fabril
Avenida Ismael Vásquez
Acceso Este a
Acceso Oeste a Puente
Río Choqueyapu
Avenida Chacaltaya
Calle Constitución
Calle Omasuyos
Calle Cobija
Calle Daniel Salamanca
Calle Juan Patiño
Calle Los Lirios
Calle 21 de Enero
Calle 856
Calle 1
Calle 3
Calle 7
Calle 5
Calle 4
Calle 2
Calle 6
Calle Principal
Avenida Desaguadero
Calle Luis Salinas Vega
Calle David Garzón
El Inca
Calle Estatex
Calle Humberto Frias
Calle Felipe Esprella
Calle Mayor Vasquez
Avenida Baltazar de Salas
Calle Paravicini
Calle Ignacio Calderon
Calle San Jose
Calle Juan Ladrillo
Avenida Zarzuela
Pasaje Aurelio Beltran
Pasaje 9 de Abril
Calle Juan Maria Velarde
Calle Luciano Caballero
Calle Eduardo Idiaques
Calle Norberto
Calle Guayaramerin
Avenida Beni
Calle Felix Sirpa
Calle 22 de Agosto
Calle Jose Enrique Rodo
Calle 18 de Mayo
Calle Obispo G.F. Campos
Calle Mama Ocllo
Calle Juan Patiño
Calle Cabo Juan Barbaro
Calle Estatex
Calle Teniente José Ma
Avenida Montes
Avenida Beni
Avenida Desaguadero
Calle Daniel Salamanca
Cruce Cervecería
Challapampa
Parque Recreacional
Cancha Litoral
U.E. Nicolas Fernandez Naranjo
Vino Tinto
Capilla Señor de la Exaltación
Módulo Policial
ES Cristo Autogas Srl
PumaKatari - U. E. Flora Perez
PumaKatari - Ángel Andino
PumaKatari - German Busch
PumaKatari - Parroquia Cristo Obrero
Condominio Chacaltaya
Unidad Educativa Francia
Hotel Rossel
Microsoft Bing
OpenStreetMap


OpenStreetMap
openstreetmap.org/edit?editor=id#map=17/-33.86666/151.20523
OpenStreetMap
Edit
History
Export
Edit feature
Feature Type
Secondary Road
Fields
Name
King Street
One Way
Yes
Change Direction
Speed Limit
40
km/h
Lanes
3
Surface
Asphalt
Structure
Bridge
Tunnel
Embankment
Cutting
Ford
Road Number
View on openstre
iD
Inspect
0.6/map?bbox=151.20310,-33.86590,151.20370,-33.86530
chosen
Add to editor
Replace data in editor
Revert changes
Clear data
Check for conflicts
Show osmChange
151.2033798
ls
ls
no
: -33.8656544, 151.2026025
king = stands
= 30
= yes
5758918: -33.8655933, 151.2027187
ance = main
e 1346628718: -33.8658229, 151.2035710
amenity = pub
name = Settlement
node 1632174853: -33.8641317, 151.2030732
highway = traffic_signals
traffic_signals = signal
node 5102305604: -33.8657176, 151.2030913
access = delivery
entrance = service
node 5289341006: -33.8644502, 151.2032739
Useful links: about this editor, language reference, tag reference, tag statistics.
Level0
Data Layer 1
Tags: 9 / Memberships: 3
Highways/Streets/Secondary ...
Key
Value
highway
secondary
lanes
4
lanes:backward
1
lanes:forward
3
name
Market Street
surface
asphalt
turn:bus:lanes:backward
none
turn:lanes:backward
left
Add
Edit
Delete
Sel.: Rel.:0 / Ways:1 / Nodes:0
Market Street (3 nodes)
History
Lane and road attributes
Traffic Signs RS
Maxspeed
JOSM
ove objects by dragging; Shift to add to selection (Ctrl to toggle); Shift-Ctrl to rotate selected; Alt-Ctrl to scale selected; or change selection


Canterbury Rd
Holden St
King St
Addison Rd
Enmore Rd
Alice St
Erskineville
Livingstone Rd
Sydenham Rd
May St
Euston Rd
Bourke Rd
Marrickville
St Peters
Sydenham Green Skate Park
Edit Maps
Feedback
Woolcott St
Earlwood
Bayview Ave
Tempe
Airport Dr
A36
Turrella
5000 feet
1 km

Simplification is the core tenet of Map builder design

Edit feature

Feature Type

Residential Road

Fields

Name

Beryl Place

One Way

Assumed to be No

Speed Limit

40, 50, 60...

km/h

Lanes

1, 2, 3...

Surface

Paved

Structure

Bridge

Tunnel

Embankment

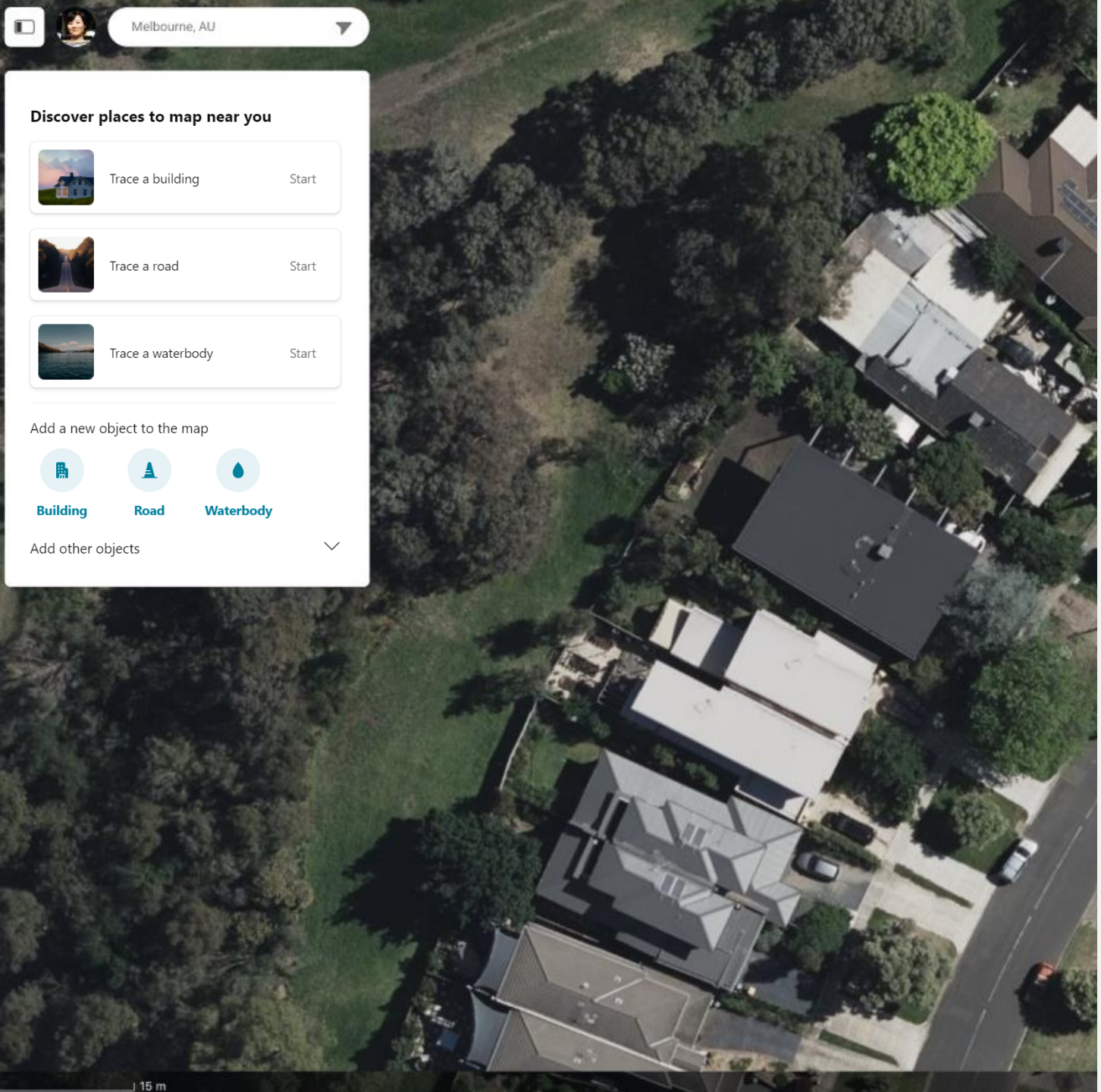
Cutting

Ford

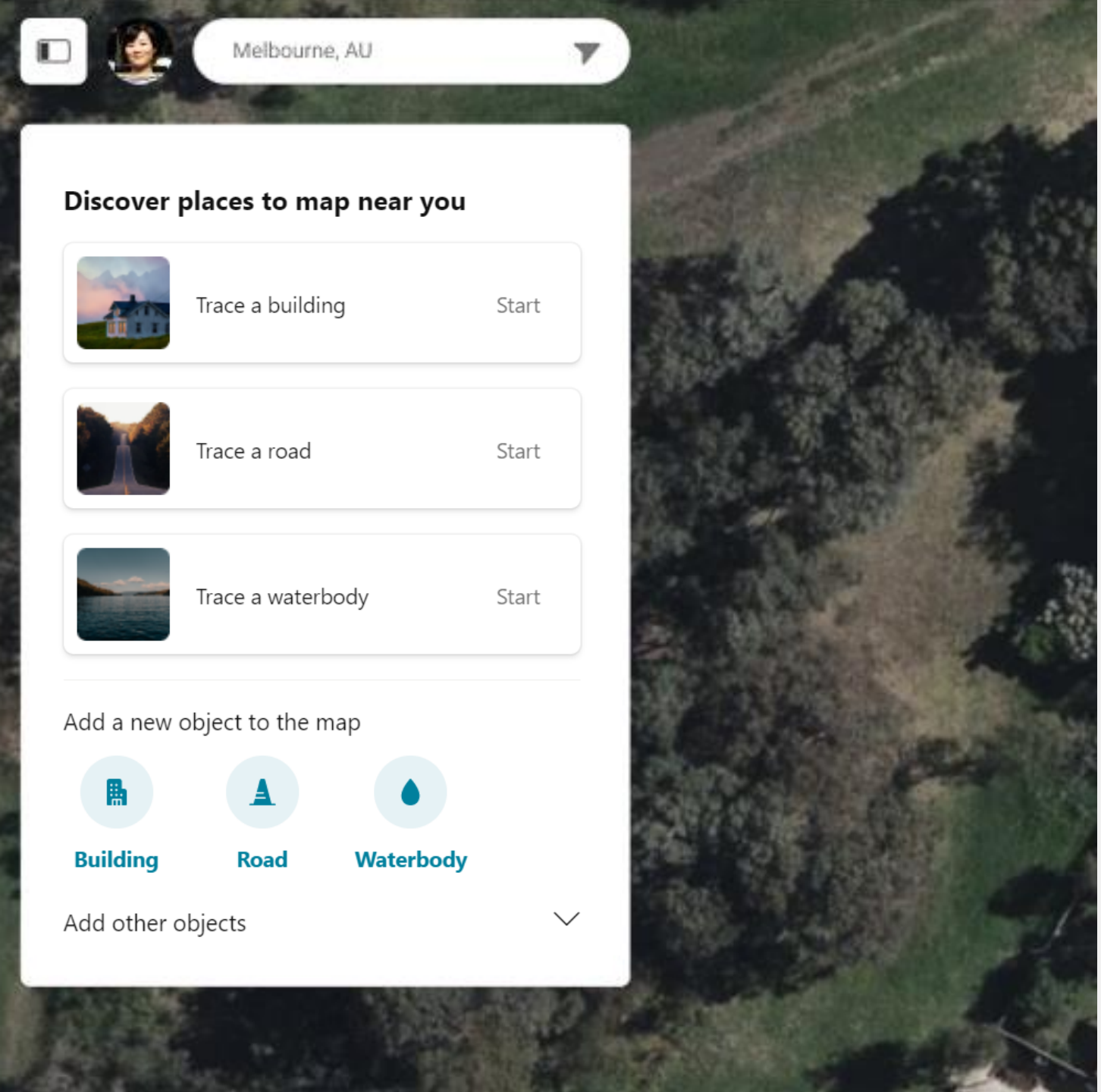
Allowed Access

All	yes
Foot	yes
Motor Vehicles	yes

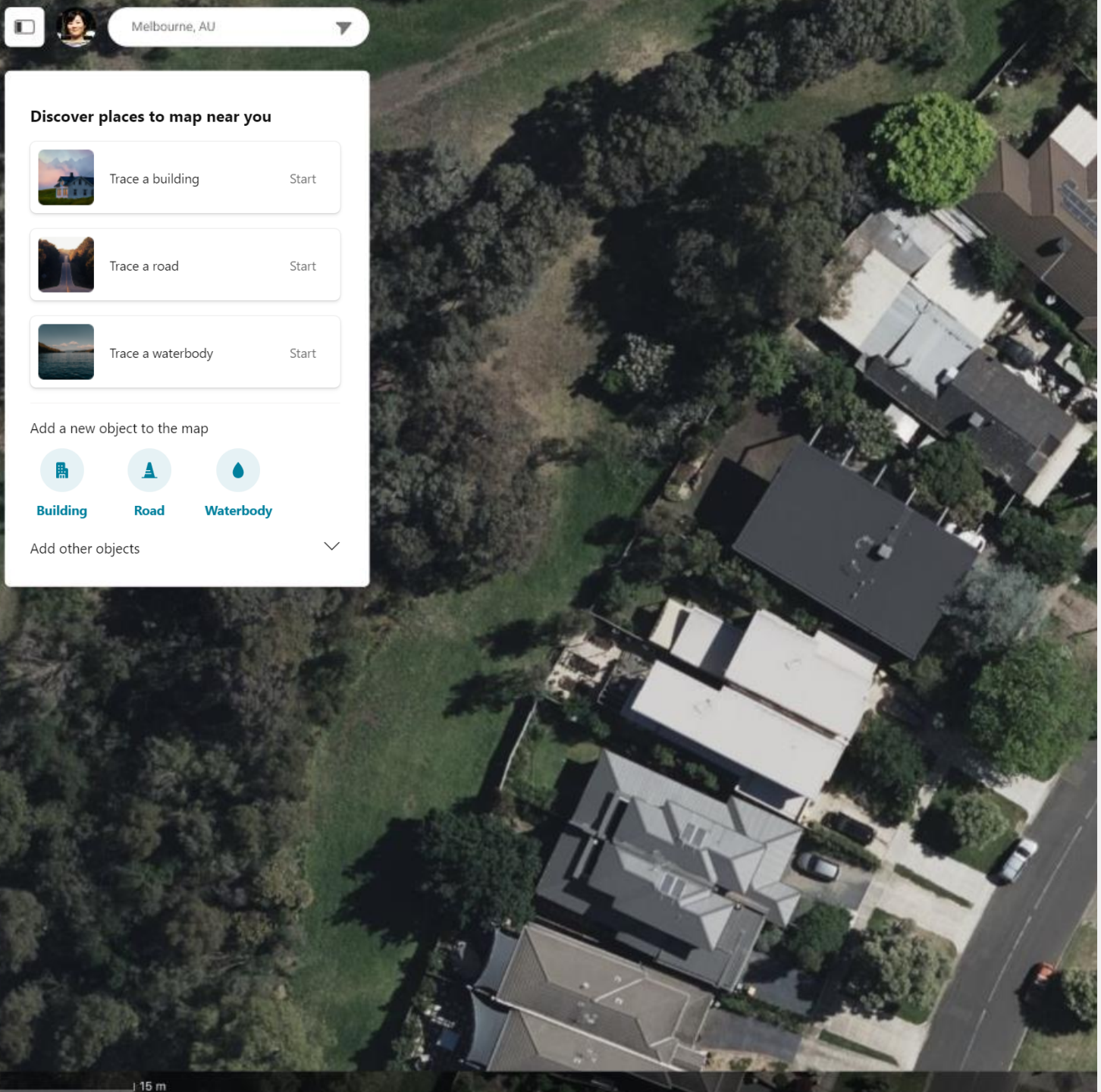
Guided tutorials help users get started



Structured guidance helps users make quality edits quickly and easily



Structured guidance helps users make quality edits quickly and easily



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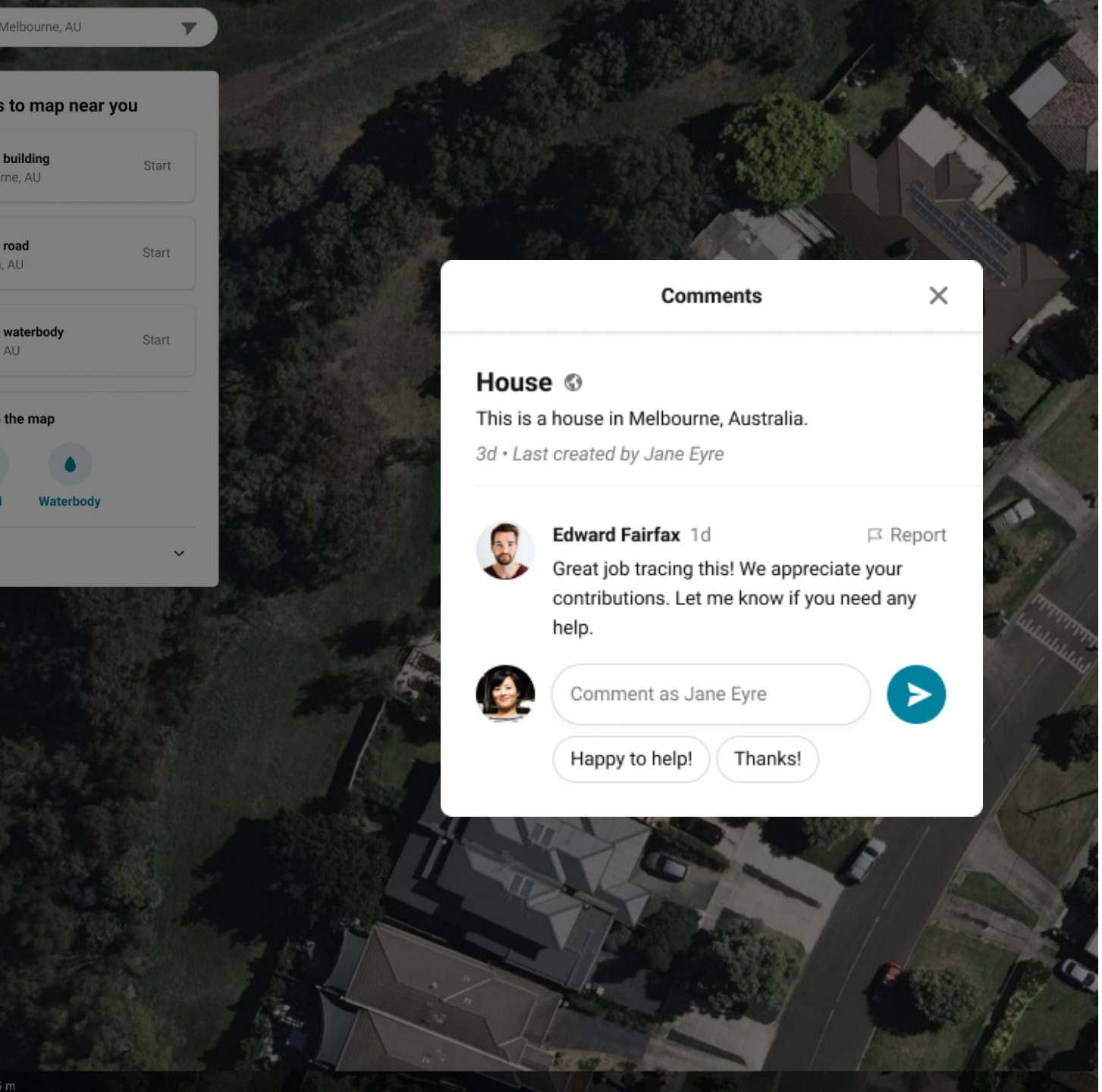

Communication features connect Map builder users to the OSM community

Summary

- Errors on the map has real impact on everyday users so making the map great is of value to everyone
- We see a huge potential pool of contributors in Microsoft users, if we can make it easy in the ways and places relevant to them
- We are at the beginning of a long journey, help us evolve!

You can try it out yourself

https://aka.ms/mapbuilder

Please provide feedback via Map builder or osm@microsoft.com

Microsoft
Thank you

Microsoft

Q&A