

TUTORIAL

3. OSM MAPPING FROM YOUR COMPUTER

3.4 CHECKING THE OVERALL MAPPING CONSISTENCY



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3.4.2 STEP 2: LANDUSE

i. The residential zone (urban area)

Generally, we do not ask contributors to draw the residential area, this data is often already partially present in OSM before the launch of the projects on the TM.

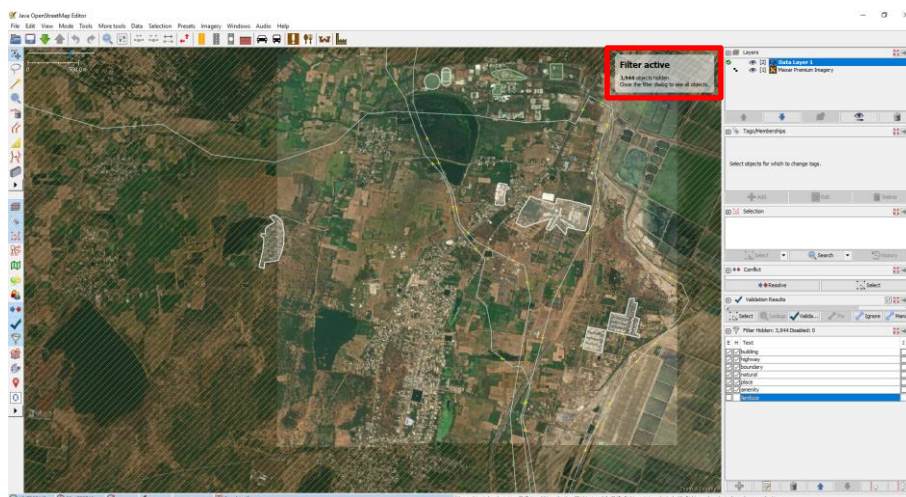
It is easier to create or update the residential zone with an overall view of the project than on a square-by-square basis.

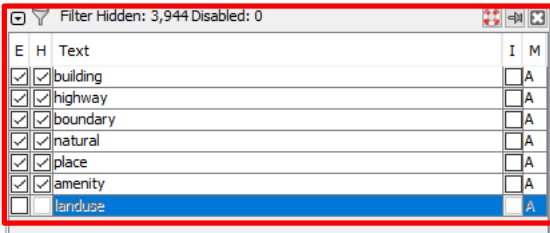
The presence of the residential area will then help you in the categorization and prioritization of the roads. It is therefore a step that we recommend to do before working on the road network.

[Tag `landuse=residential`]

- Wiki definition and instructions for drawing the residential areas:
 - An area primarily composed of houses or apartment buildings.
 - If there is a small commercial area, for example, within a residential area, one can always use `landuse=residential` to delineate the entire larger area.
 - Afterwards, a different area tagged with `landuse=commercial` can be drawn for this commercial establishment, but in general a residential area does not change its characteristics because of a single business.
 - The `landuse` tag is mainly used for large areas, not at the parcel level.
 - The zone right-of-way should mark the known residential land use boundary, not the city or village boundary, where one is distinct from the other.

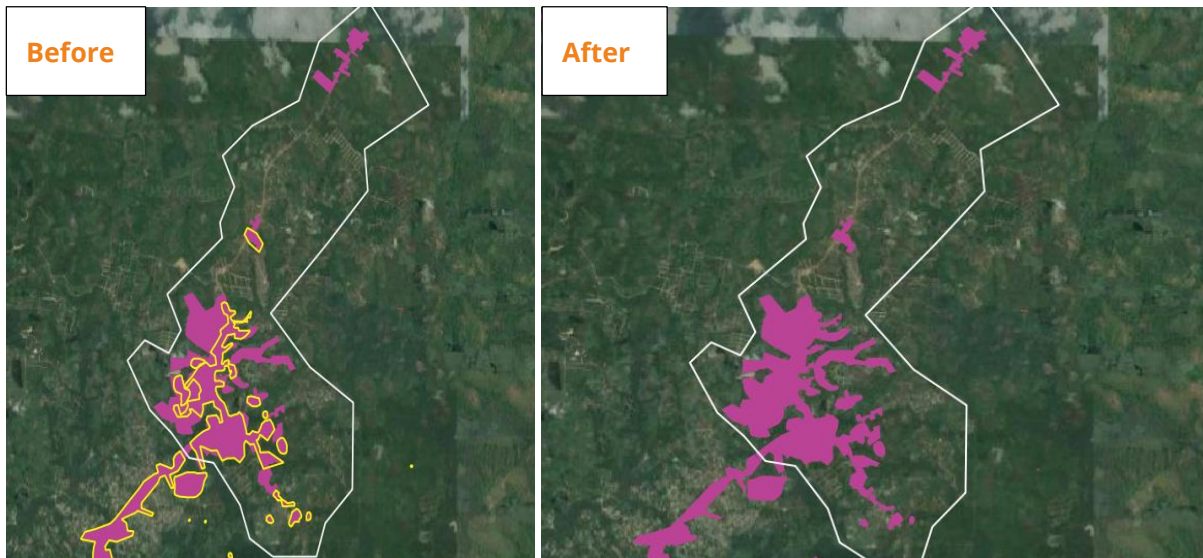
You can apply **filters**, to see only the `landuse` and the buildings. For the buildings you can activate the filter but not hide the objects, so they will be visible on the map but you will not be able to modify them.





ii. How to proceed?

- Update.
- Homogenize.
- Simplify geometries.



It is sometimes asked, but quite rarely, to map other types of landuse, forests, cultivable areas for example, remember to refer to the project instructions. If this is the case, the validation process is the same for other types of landuse, updating and simplifying the geometry. If it is not requested in the project, but there is landuse data on the project area, you can leave it as it is and only delete the polygons created in mapathon that distort the database by being isolated.

- When finished, do a final error check with the **Validation** tool.
- Then send your modifications. Click on the button **Send changes to the active layer**, fill in the comment field with for example "*Improving data quality after mapathon*" and the source field with the imagery used.