

open all close all

Adding Buildings to OSM

Tailored for Virginia, using Virginia data.

Using Rapid

URL Parameters

Probably the easiest way to start is by using the [Rapid](#) editor. This assumes you know how to use the Rapid editor. You can save yourself a URL with a few custom parameters to open the editor.

- Base URL: <https://rapideditor.org/rapid#>
- VBMP imagery:

```
background=VBMPImagery_Most_Recent
```

- Microsoft Buildings:

```
datasets=msBuildings
```

- Area to start in:

```
map=10.37/38.1811/-79.1423
```

This updates in the URL as you scroll and zoom. So just navigate the map to your favorite spot, and copy/paste.

- My favorite, Power user:

```
poweruser=true
```

Allows one to make large edits (>100), and use preview datasets.

My URL:

https://mapwith.ai/rapid#background=VBMPImagery_Most_Recent&datasets=msBuildings&map=10.37/38.1811/-79.1423&poweruser=true

Keyboard shortcuts:

- Select a building outline, press **A** to **add** it.
- **R**otate, and **M**ove. (A bug: you can't switch directly from R to M, you must 'esc' or click to escape the move or rotate mode before selecting the other mode) [#818](#)
- If address node exists, Shift+click to select building and address, then **C**ombine.

Using JOSM

- Install MapWithAI plugin.
 - When downloading data, tick the 'download mapwithai' checkbox.
 - If you use continuous download, I suggest turning it off. mapwithai loads frequently, and takes long, and is frustrating when trying to work with it. Download an area, map it, then download another area.
 - Tip: when a building outline doesn't match the building, use the improveway plugin to fix it. That is considerably faster than adding individual nodes and dragging them. Don't forget to use **Q** to square the building after editing the outline.
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