



Under Construction - [Patrick, VA7FI](#) 2022/12/31 08:25

OpenStreetMap

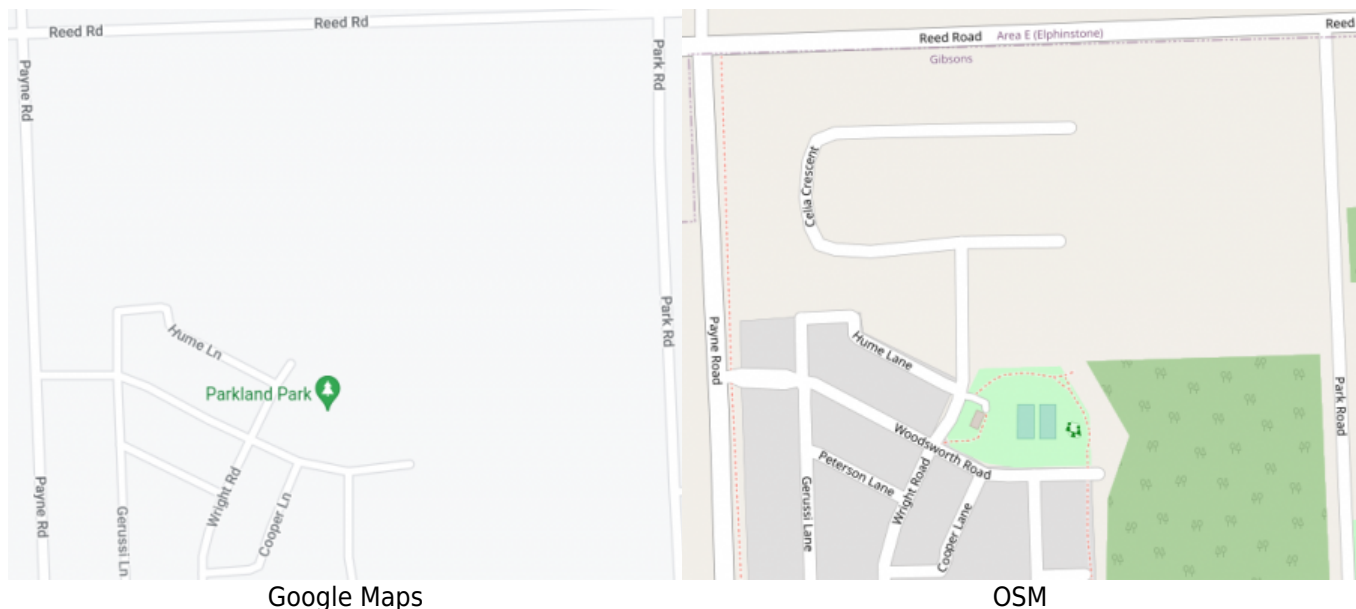
OpenStreetMap (OSM) is like Wikipedia for maps. It's built by the community using aerial imagery, GPS devices, or existing public domain maps. The maps can be viewed or edited online in a browser, or using various apps.

Some links

- Viewing the Maps: osm.org or openstreetmap.org
- App for Android, iPhone, Linux: <https://organicmaps.app>
- Editing Info: <https://wiki.openstreetmap.org>

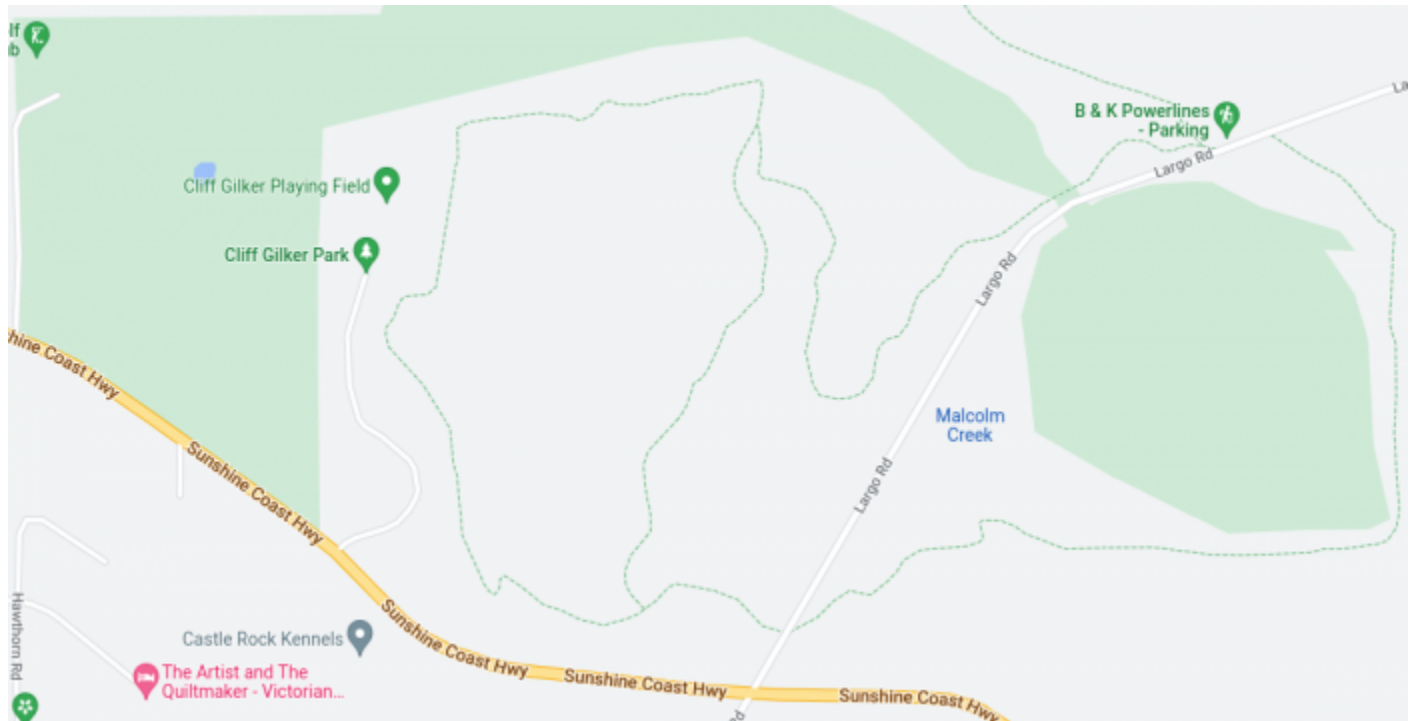
Up-To-Date

One advantage of OSM is that maps get updated more quickly than Google Maps . For example, here's a new street that I added in Gibsons over a month ago:



More Trails

There are also a lot more trails in OSM than Google Maps. Here's the golf course and Cliff Gilker park in Roberts Creek:



Google Maps



OSM

Different Layers

OSM also has different layers, which highlight different information. For example, the CycleOSM and Cycle Map add topographical information, and public GPS traces uploaded by the community can be added to any layer.

The screenshot shows the OpenStreetMap web interface. At the top, there's a navigation bar with the OpenStreetMap logo, 'Edit', 'History', and 'Export' buttons. To the right are links for 'GPS Traces', 'User Diaries', 'Communities', 'Copyright', 'Help', and 'About', along with 'Log In' and 'Sign Up' buttons. Below the navigation bar is a search bar with the text 'Where is this?' and 'Go' and 'Search' buttons. The main map area shows a coastal region with labels for 'Sechelt', 'Roberts Creek', 'Gibsons', 'Langdale', 'Port Mellon', 'Sechelt Aerodrome', 'Sechelt SB 2', 'Trail Bay', 'Porpoise Bay', 'Shoal Channel', 'Barfleur Passage', and '101'. A scale bar in the bottom left indicates '2 km' and '1 mi'. In the bottom right, there's a copyright notice: '© OpenStreetMap contributors ▼ Make a Donation, Website and API terms'. On the right side, there's a 'Map Layers' panel with a close button. It lists several map styles: 'Standard', 'CyclOSM', 'Cycle Map', 'Transport Map', 'ÖPNVKarte', and 'Humanitarian'. Below the styles, there's a section 'Enable overlays for troubleshooting the map' with checkboxes for 'Map Notes', 'Map Data', and 'Public GPS Traces'.

Offline

The biggest advantage (from an emergency preparedness perspective) is that OSM can be used offline using various apps.