

2: CELL PHONE NAVIGATION APPS

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SUMMARY

"Navigation Apps" have replaced most of the maps and map books that most of us used to use.

To use "navigation apps" successfully, you have to understand some of the cell phone technology that they utilize.

TOPICS

- Configuration "Settings" for Navigation Apps in Cell Phones
- Apple "Maps"
- "Waze"
- "Google Maps"
- "Google Earth"
- "Sygic GPS Navigation"

CONFIGURATING SETTINGS IN CELL PHONES FOR NAVIGATION APPS

- For "Android" phones, see <https://support.google.com/nexus/answer/3467281?hl=en>
and <https://forums.oneplus.com/threads/how-to-fix-google-maps-showing-wrong-gps-location-on-android.763311/>

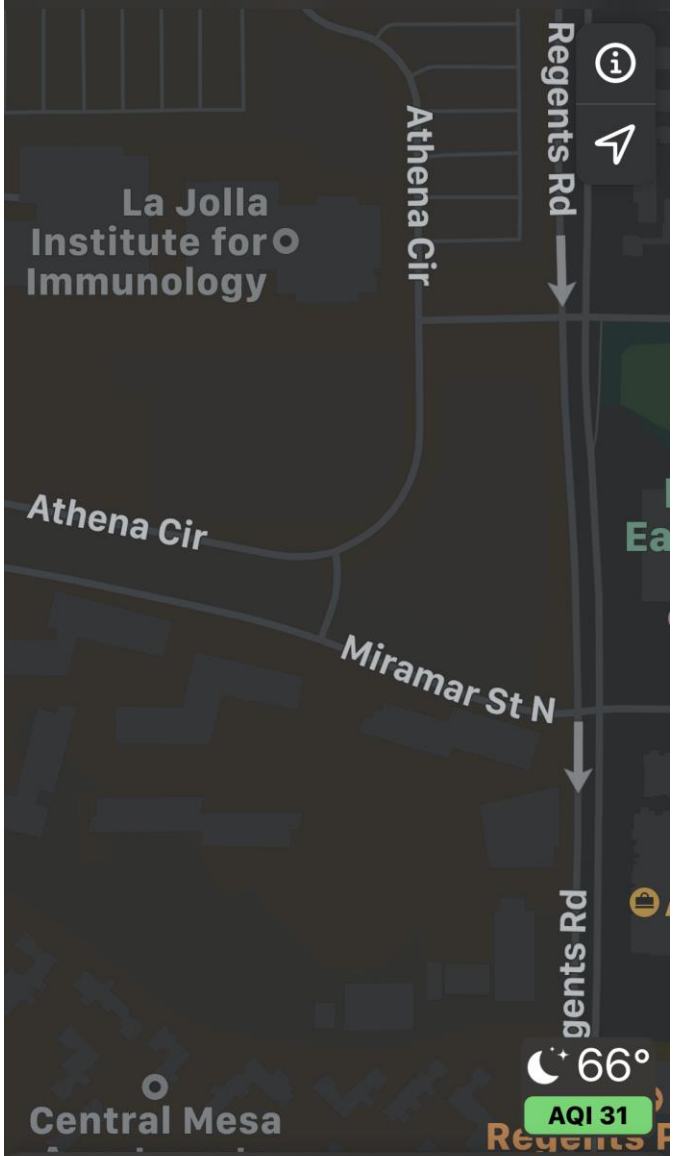
CONFIGURATING SETTINGS IN CELL PHONES FOR NAVIGATION APPS (continued)

- For "iPhones", see
- <https://support.apple.com/en-us/HT203033>
and
<https://support.google.com/maps/answer/2839911?co=GENIE.Platform%3DiOS&hl=en>

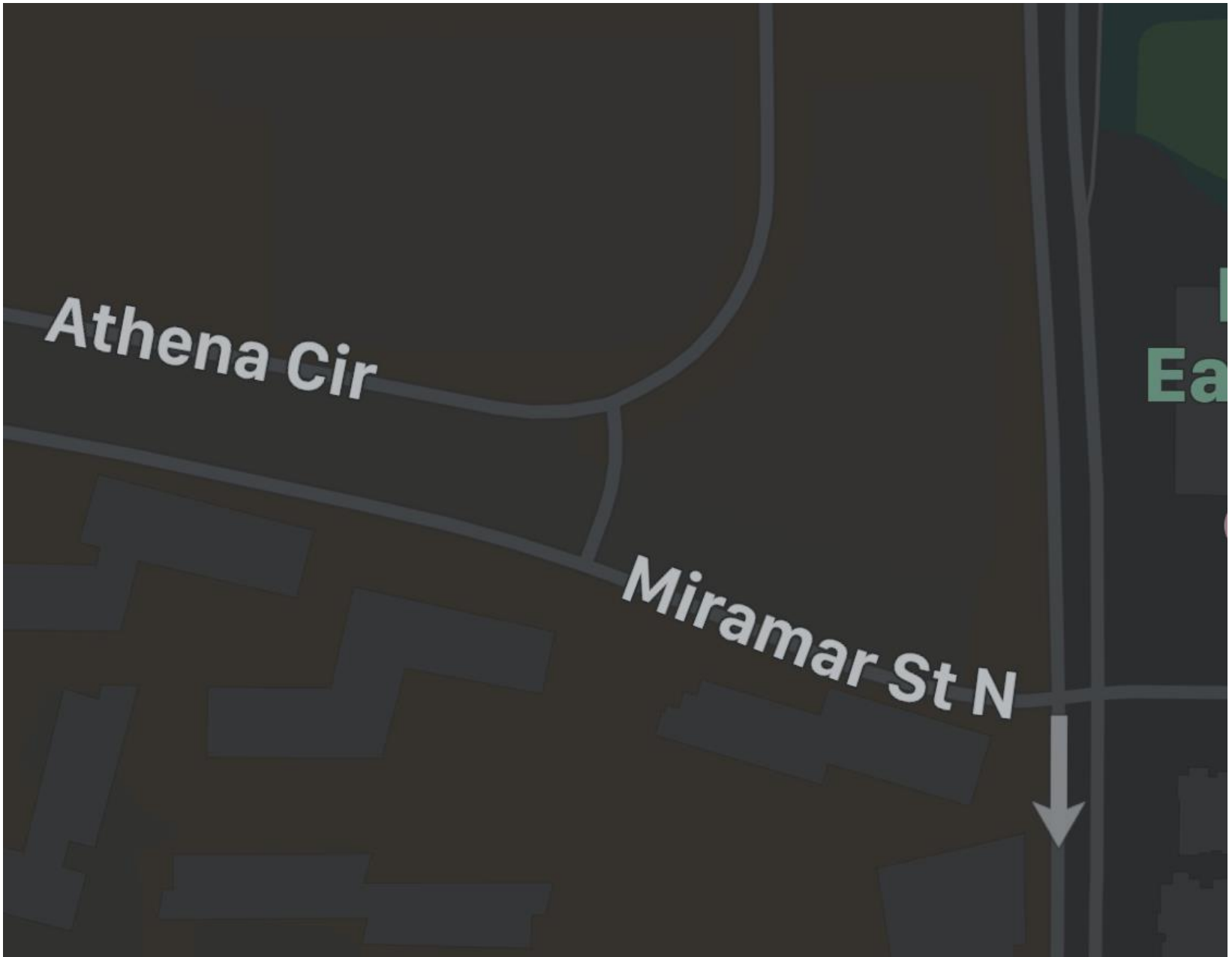
NAVIGATION APPS

- Maps (from Apple):
Updates new streets faster than the others. It was horrible in September 2012 when it was released but it is now the best navigation app that I have ever used.

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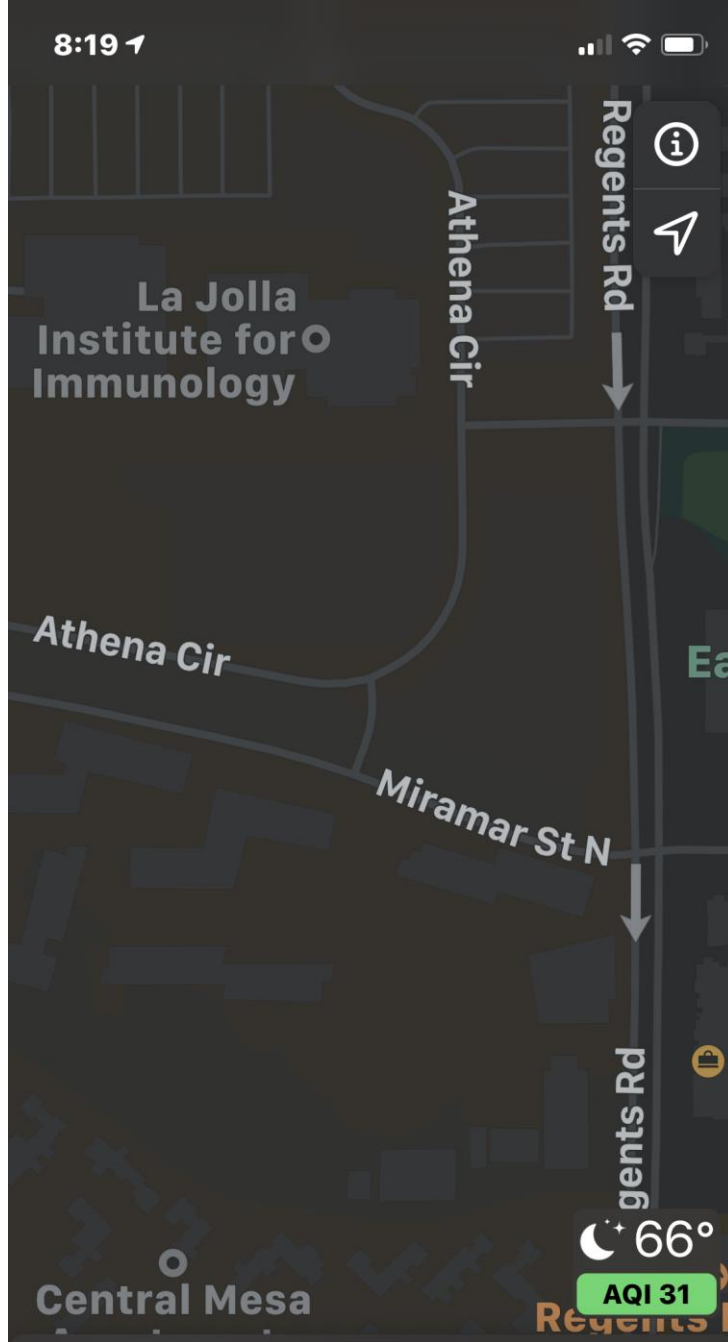


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Diego Health**



NAVIGATION APPS (continued)

- **Waze:**
Updates new streets faster than the other ones but it is time-consuming to get to the maps. Crowd-sourced updates are more up-to-date than any other navigation app.





NAVIGATION APPS (continued)

- Google Maps:
Missing new and small streets in areas with lots of construction.
Lags 1 to 3 years behind updates in "Google Earth".

NAVIGATION APPS (continued)

- Google Maps (continued):
In an "iPhone", to use Google Maps offline without a data plan, see <https://www.techbout.com/download-use-google-maps-offline-on-iphone-10227/>

NAVIGATION APPS (continued)

- Google Maps (continued):
In an Android phone, to use Google Maps offline without a data plan, see <https://www.techbout.com/google-maps-offline-android-phone-10238/>

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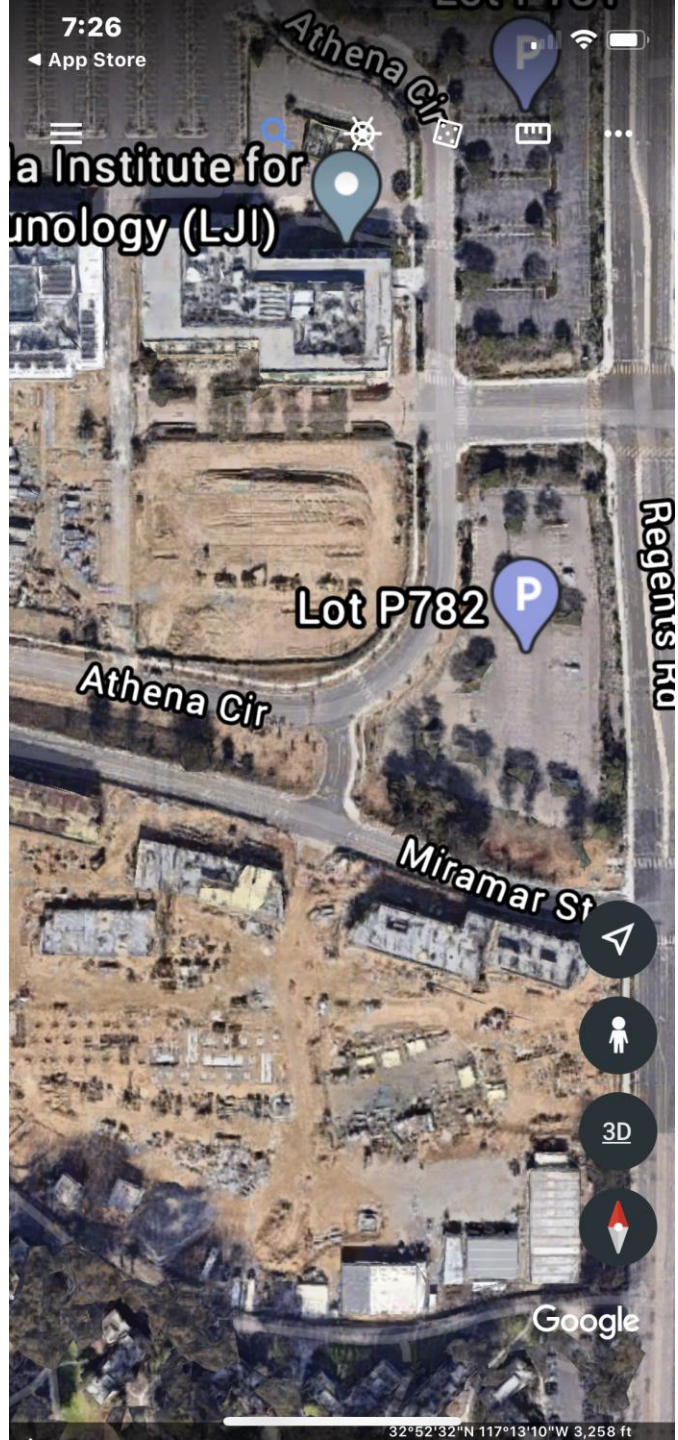
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NAVIGATION APPS (continued)

- Google Earth:
More up-to-date than the details in "Google Maps".
Shows streets and details that are missing from "Google Maps" but it is harder to use because of the amount of detail that is shown.







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Miramar St

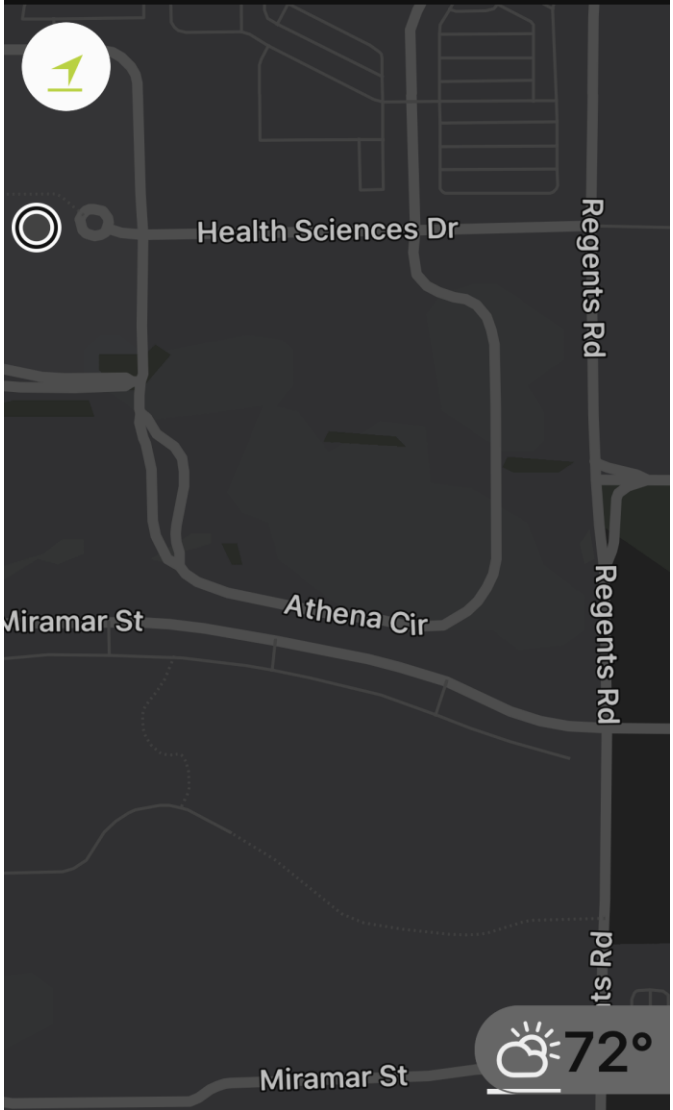
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NAVIGATION APPS (continued)

- Mapquest:
Also missing new and small streets in areas with lots of construction.
This map app used to be the best that was available but they have fallen behind their competitors.

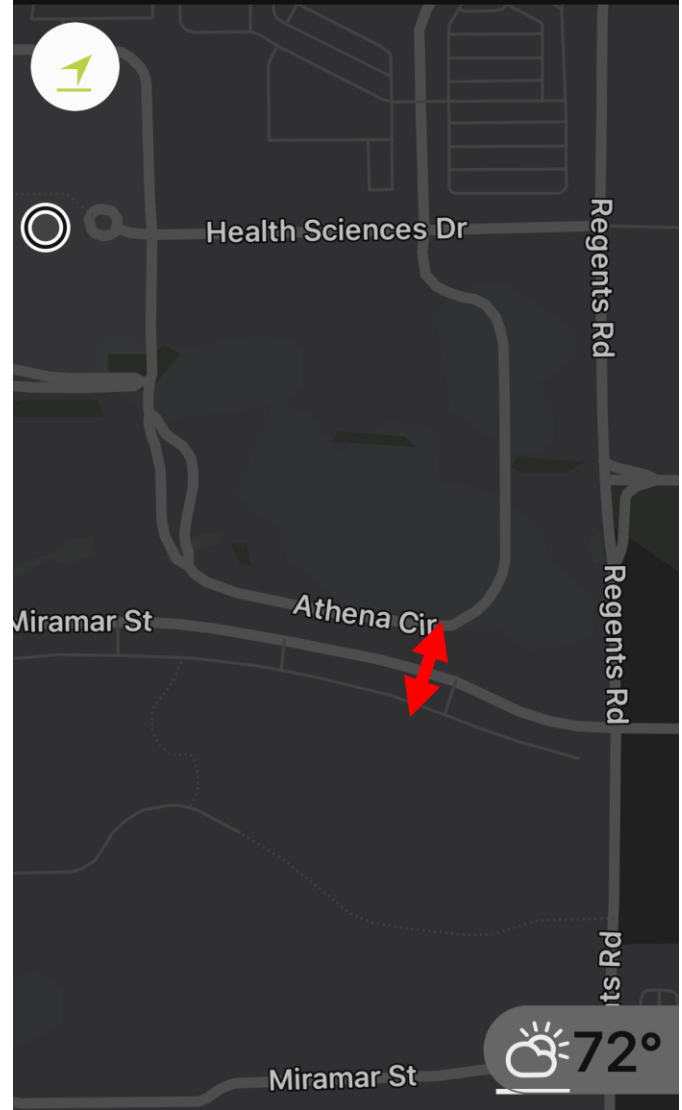
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- Layers
- Traffic
- Favorites
- Map Style

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NAVIGATION APPS (continued)

- Sygic Maps:
Missing new and small streets in areas with lots of construction.
Allows you to download all maps so that you are not dependent on the cell phone's Internet connection in remote areas and areas with tall buildings. Developers are located in Slovak Republic. Their California map lacks many current streets.²⁵



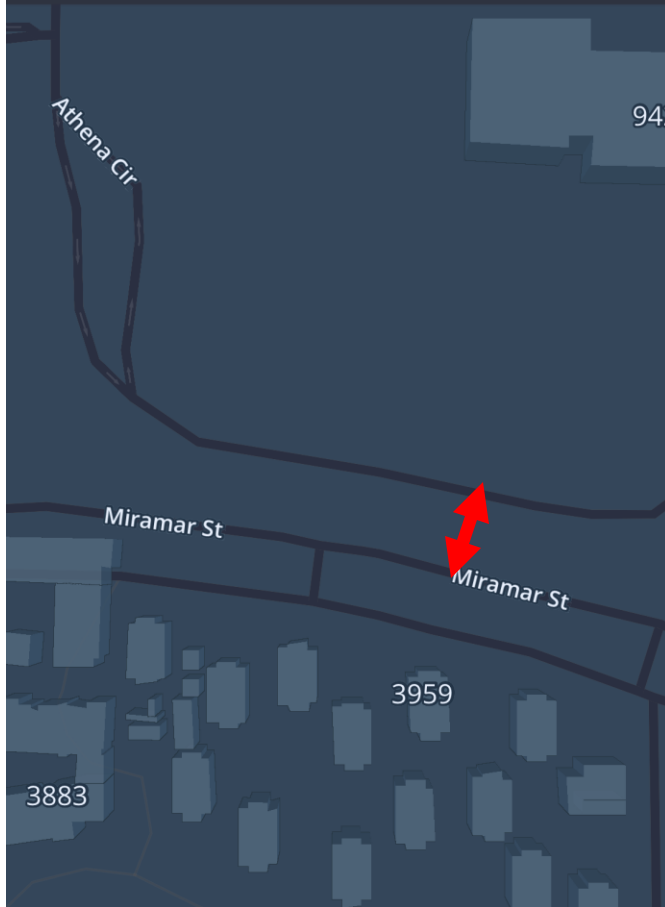
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NAVIGATION APPS (continued)

- For a list of map apps that use a cell phone's GPS receiver but do not require a data plan, see
- <https://www.cleverhiker.com/blog/how-to-use-your-phone-as-a-gps-device-for-backpacking>
and
- <https://toomanyadapters.com/find-way-without-internet-connection/>

NAVIGATION APPS (continued)

- "Google Maps" app does not work well when "Wi-Fi" is turned off in a cell phone.

In other words, "Google Maps" app does not work well when it is totally dependent on the "GPS" receiver of your cell phone.