



RELEASE NOTES

These release notes highlight some general information about ArcGIS® StreetMap™ Premium Custom Roads North America 2024 Release 2 as well as the changes between 2024 Release 2 and 2023 Release 4. **Note that there was not a 2024 Release 1 version released.**

System Requirements:

StreetMap Premium Component	Software
FGDB and VTPK datasets for mapping and routing, and locators for geocoding	ArcGIS Pro 3.2.2 or later; ArcGIS Enterprise 11.1 or later

See <https://links.esri.com/streetmap-premium/2024/sys-reqs>

Creating mobile map packages with the [Create Mobile Map Package tool](#) in ArcGIS Pro 3.2.2 or later will result in .mmpk files where geocoding is only supported in the following versions:

1. ArcGIS Navigator iOS (22.1.0) or ArcGIS Navigator Android (22.1.0).
2. ArcGIS Runtime 100.14.1 or later.

Patches (strongly recommended):

See [Patches for ArcGIS StreetMap Premium](#) on the ArcGIS StreetMap Premium website.

My Esri Download or Media Contents:

- a. **NA_2024R2_Custom_Roads_Documentation.7z** - ArcGIS_StreetMap_Premium_Custom_Roads_Pro32, QuickStartGuide, and Release Notes PDF files, Readme.txt file, and Esri User License Agreement link
- b. **NA_2024R2_Custom_Roads_FGDB_VTPK.7z.[001...00n]** - File geodatabase (.gdb), vector tile package (.vtpk) and project file (.aprx) folder
- c. **NA_2024R2_Custom_Roads_Locators.7z** - Locators folder



Refer to [ArcGIS_StreetMap_Premium_Custom_Roads_Pro32.pdf](#) and [Readme.txt](#) for more information.

Data Size:

	2024R2	2023R4
FGDB_VTPK dataset	92.4 GB	78.8 GB
Locators	31.0 GB	29.7 GB
Total	123.4 GB	108.5 GB

Dataset Changes:

FGDB

- Dataset includes TomTom 2024.03 vintage.
- ArcGIS Pro project file (.aprx) is provided in ArcGIS Pro 3.2.2 version only for use with 3.2.2 or later versions.
- In the .aprx, the Custom Streets group layer has been moved outside the Navigation Dark with Custom Streets (vtpk) and Navigation Day with Custom Streets (vtpk) maps to prevent possible map extent and zooming issues in ArcGIS Navigator and ArcGIS Runtime applications when mobile map packages are created from these maps. Likewise, you should position your own operational layers above or outside these maps similar to the position of the Custom Streets group layer.
- The Custom Roads file geodatabase requires the StreetMap Premium North America extension for rebuilding the network dataset and Network Analyst functions.

Point Feature Classes

- No changes

Line Feature Classes

- RestrictedTurns** attributes
Added: RST_RESIDENTIAL_VEHICLES
- RoutingStreets** attributes
Added: FT/TF_TRAVEL_DIRECTION, OPENLR_FRC, OPENLR_FOW for OpenLR™ (an open standard) live traffic feed connection.

Polygon Feature Classes

- No changes



Tables

- i. No changes

Refer to [ArcGIS_StreetMap_Premium_Custom_Roads_Pro32.pdf](#) for more information.

Locator Changes:

- a. See the Authoritative data sources column for reference datasets used in each country, in the [Geocode data coverage](#) page on the ArcGIS Developer website.
- b. Reference dataset includes TomTom 2024.03 vintage.
- c. Additional source data updates for USA provided by the GIS user community through the Community Maps for Addresses program.
- d. See [What's new](#) on the ArcGIS StreetMap Premium website.
- e. See [What's new](#) with the World Geocoding Service on the ArcGIS Developer website.

Refer to [Geocode with StreetMap Premium locators in ArcGIS Pro](#) and [Use the Locators](#) for more information.

Network Dataset Changes:

None

Deprecations:

None