



RELEASE NOTES

These release notes highlight some general information about ArcGIS® StreetMap™ Premium Custom Roads North America 2023 Release 3 as well as the changes between 2023 Release 3 and 2023 Release 2.

System Requirements:

StreetMap Premium Component	Software
FGDB and VTPK datasets for mapping and routing, and locators for geocoding	ArcGIS Pro 3.1.2 or later; ArcGIS Enterprise 11.0 or later

See <https://links.esri.com/streetmap-premium/2023/sys-reqs>

Creating mobile map packages with the Create Mobile Map Package tool in ArcGIS Pro 3.1.2 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.

Use ArcGIS Pro 3.1.2 or later to create mobile map packages that take advantage of an updated compression routine for StreetMap Premium locator files. Using ArcGIS Pro 2.9.x or earlier to create mobile map packages will result in slightly larger .mmpk files overall.

Patches (strongly recommended):

- a. **Portal for ArcGIS Security 2023 Update 1 Patch** for addressing multiple security vulnerabilities found in the Portal for ArcGIS component of ArcGIS Enterprise. Esri recommends that all customers using ArcGIS Enterprise 11.0 apply this patch. See <https://links.esri.com/streetmap-premium/2023/current-patches>
- b. **Portal for ArcGIS Enterprise Sites Security Patch** for addressing a stored XSS vulnerability in ArcGIS Enterprise Sites. Esri recommends that all customers using ArcGIS Enterprise 11.0 apply this patch. See <https://links.esri.com/streetmap-premium/2023/current-patches>
- c. **ArcGIS Server Security 2022 Update 2 Patch** for addressing multiple security vulnerabilities found in ArcGIS Server. Esri recommends that all customers using ArcGIS Server 10.9.1 apply this patch. This security patch is cumulative and includes several security and non-security related fixes from earlier patches. See <https://links.esri.com/streetmap-premium/2023/current-patches>



- d. **ArcGIS Server Directory Traversal Vulnerability Patch** for addressing a security vulnerability found in ArcGIS Server. Esri recommends that all customers using ArcGIS Server 11.0 apply this patch. See <https://links.esri.com/streetmap-premium/2023/current-patches>

My Esri Download or Media Contents:

- a. **NA_2023R3_Custom_Roads_Documentation.7z** - ArcGIS_StreetMap_Premium_Custom_Roads_Pro31, QuickStartGuide, and Release Notes PDF files, and Readme.txt and Esri User License Agreement link
- b. **NA_2023R3_Custom_Roads_FGDB_VTPK.7z.[001...00n]** - File geodatabase (.gdb), vector tile package (.vtpk) and project file (.aprx) folder
- c. **NA_2023R3_Custom_Roads_Locators.7z** - Locators folder

Refer to **ArcGIS_StreetMap_Premium_Custom_Roads_Pro31.pdf** and **Readme.txt** for more information.

Data Size:

	2023R3	2023R2
FGDB_VTPK dataset	78.5 GB	78.1 GB
Locators	30.0 GB	29.6 GB
Total	108.5 GB	107.7 GB

Dataset Changes:

FGDB

- a. Dataset based on HERE 2023 Q2 vintage.
- b. ArcGIS Pro project file (.aprx) is provided in ArcGIS Pro 3.1.2 version only for use with 3.1.2 or later versions.
- c. The Custom Roads file geodatabase requires the StreetMap Premium North America extension for rebuilding the network dataset and Network Analyst functions.



Point Feature Classes

- d. No changes

Line Feature Classes

- e. No changes

Polygon Feature Classes

- f. No changes

Tables

- g. No changes

Refer to [ArcGIS_StreetMap_Premium_Custom_Roads_Pro31.pdf](#) for more information.

Locator Changes:

- a. The North America and USA locators from the ArcGIS StreetMap Premium Q2 2023 Locator Update have been rebuilt for this StreetMap Premium release to address an issue where the locators were returning incorrect New York City Boroughs for addresses entered as “New York, NY”. This patch is not included in the ArcGIS StreetMap Premium Q2 2023 Locator Update that is currently available on My Esri, so if you downloaded and were using those locators, you should replace them with the North America and USA locators from this release. The June 2023 Release of the ArcGIS Online World Geocoding Service was also patched to address this issue.
- b. Additional source data updates provided by the GIS user community through the Community Maps for Addresses program.

Refer to the Geocoding section ‘Geocoding with StreetMap Premium locators’ in the [Help.htm](#) or <https://links.esri.com/streetmap-premium/locators> for more information.



Network Dataset Changes:

Pedestrian restrictions for the Divider Conditions were excluded.

Refer to [ArcGIS_StreetMap_Premium_Custom_Roads_Pro31.pdf](#) for more information.

Deprecations:

None