



RELEASE NOTES

These release notes highlight some general information about ArcGIS® StreetMap™ Premium Custom Roads North America 2023 Release 4 as well as the changes between 2023 Release 4 and 2023 Release 3.

System Requirements:

StreetMap Premium Component	Software
FGDB and VTPK datasets for mapping and routing, and locators for geocoding	ArcGIS Pro 3.1.3 or later; ArcGIS Enterprise 11.1 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 3.1.3 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 3.1.3 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 2023 Update 1 Patch** for addressing multiple security vulnerabilities found in ArcGIS Server. Esri recommends that all customers using ArcGIS Server 11.0 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_2023R4_Custom_Roads_Documentation.7z** - ArcGIS_StreetMap_Premium_Custom_Roads_Pro31, QuickStartGuide, and Release Notes PDF files, Readme.txt file, and Esri User License Agreement link
- b. **NA_2023R4_Custom_Roads_FGDB_VTPK.7z.[001...00n]** - File geodatabase (.gdb), vector tile package (.vtpk) and project file (.aprx) folder
- c. **NA_2023R4_Custom_Roads_Locators.7z** - Locators folder

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

Data Size:

	2023R4	2023R3
FGDB_VTPK dataset	78.8 GB	78.5 GB
Locators	29.7 GB	30.0 GB
Total	108.5 GB	108.5 GB



Dataset Changes:

FGDB

- a. Dataset based on HERE 2023 Q3 vintage.
- b. ArcGIS Pro project file (.aprx) is provided in ArcGIS Pro 3.1.3 version only for use with 3.1.3 or later versions.
- c. 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.
- d. The Custom Roads file geodatabase requires the StreetMap Premium North America extension for rebuilding the network dataset and Network Analyst functions.

Point Feature Classes

- e. No changes

Line Feature Classes

- f. No changes

Polygon Feature Classes

- g. No changes

Tables

- h. No changes

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



Locator Changes:

- a. New address data source added for North Carolina, USA.
- b. Infutor address data for USA updated.
- c. 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:

None

Deprecations:

None