



## RELEASE NOTES

These release notes highlight some general information about ArcGIS® StreetMap™ Premium Custom Roads North America 2023 Release 2 as well as the changes between 2023 Release 2 and 2023 Release 1.

### System Requirements:

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StreetMap Premium Component	Software
FGDB and VTPK datasets for mapping and routing, and locators for geocoding	ArcGIS Pro 3.1.1 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 3.1.1 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 3.1.1 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):

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- 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. **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>

- c. **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:

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- 1) **NA\_2023R2\_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
- 2) **NA\_2023R2\_Custom\_Roads\_FGDB\_VTPK.7z.[001...00n]** - File geodatabase (.gdb), vector tile package (.vtpk) and project file (.aprx) folder
- 3) **NA\_2023R2\_Custom\_Roads\_Locators.7z** - Locators folder

**Refer to ArcGIS\_StreetMap\_Premium\_Custom\_Roads\_Pro31.pdf and Readme.txt for more information**



## Data Size:

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	<b>2023R2</b>	<b>2023R1</b>
FGDB_VTPK dataset	78.1 GB	77.7 GB
Locators	29.6 GB	29.5 GB
<b>Total</b>	<b>107.7 GB</b>	<b>107.2 GB</b>

## Dataset Changes:

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### FGDB

- a. Dataset based on HERE 2023 Q1 vintage.
- b. ArcGIS Pro project file (.aprx) is provided in ArcGIS Pro 3.1.1 version only for use with 3.1.1 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:

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- a. New authoritative data source for state of Montana, USA: U.S. Department of Transportation National Address Database (USDOT NAD).
- b. Additional source updates for Puerto Rico and the U.S. Virgin Islands.
- c. Additional source data updates provided by the GIS user community through the Community Maps 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:

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No changes

Refer to the Routing section 'Routing with StreetMap Premium' in the Help.htm for more information.

## Deprecations:

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None