



RELEASE NOTES

These release notes highlight some general information about ArcGIS® StreetMap™ Premium North America 2023 Release 4 file geodatabases (.gdb) as well as the changes between 2023 Release 4 and 2023 Release 3.

System Requirements:

StreetMap Premium Component	Software
FGDB datasets for mapping and routing	ArcGIS Desktop 10.8.1 or later; ArcGIS Enterprise 11.0 or later; ArcGIS Pro 3.0.6 or later

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

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>



- e. **10.8.1 ArcGIS (Desktop, Server) .sdlic Rollover Licensing Patch** for addressing crashing issues when accessing the detailed street feature classes (Routing_Streets, Streets, and Streetscarto) and the network dataset. **Install this patch before updating to ArcGIS StreetMap Premium North America 2021 Release 3.**

See <https://links.esri.com/streetmap-premium/2023/current-patches>

My Esri Download or Media Contents:

- a. **NA_2023R4_FGDB_Documentation.7z** - Documentation folder (contains Help.htm), QuickStartGuide and Release Notes PDF files, Readme.txt file, and Esri User License Agreement link.
- b. **NA_2023R4_Mapping_FGDB.7z** – Mapping data in .gdb format and MXD folder
- c. **NA_2023R4_Routing_FGDB.7z.[001...00n]** – Routing data in .gdb format
- d. **NA_2023R4_Streets_FGDB.7z** – Streets data in .gdb format

Refer to the QuickStartGuide - FGDB.pdf for more information.

Data Size:

	2023R4	2023R3
NA_Mapping.gdb	4.5 GB	4.5 GB
NA_Routing.gdb	18.3 GB	18.5 GB
NA_Streets.gdb	5.6 GB	5.6 GB
Total	28.4 GB	28.6 GB



Dataset Changes:

FGDB

- a. Dataset based on HERE 2023 Q3 vintage.
- b. Map Document (.mxd) is provided in ArcGIS 10.8.1 version only for use with 10.8.1 or later versions.

Point Feature Classes

- c. No changes

Line Feature Classes

- d. No changes

Polygon Feature Classes

- e. No changes

Tables

- f. No changes

Refer to the Data Dictionary section in the Help.htm for more information.

Locator Changes:

- a. There is not a 7-zip file named **NA_2023R4_Locators.7z** on My Esri for download. Instead, find the GCS mobile map package for the geography that you licensed, for example, North Carolina, and download and extract the North_Carolina.mmpk in ArcGIS Pro (on the Insert tab, click Import Map) and the locator is ready-to-use. The locator file is extracted to the C:\Users\- b. New address data source added for North Carolina, USA.
- c. Infutor address data for USA updated.



- d. 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:

With the addition of the GCS mobile map packages, you no longer need to download the entire North America file geodatabase (NA_Routing.gdb) for routing in smaller geographies. Rather, find the GCS mobile map package for the geography that you licensed, for example, North Carolina, and download and extract the North_Carolina.mmpk in ArcGIS Pro (on the Insert tab, click Import Map) and the network dataset is ready-to-use. The network dataset is extracted to the C:\Users\

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

Deprecations:

None