



RELEASE NOTES

These release notes highlight some general information about ArcGIS® StreetMap™ Premium 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 datasets for mapping and routing | ArcGIS Desktop 10.8.1 or later; ArcGIS Enterprise 11.0 or later; ArcGIS Pro 3.0.5 or later |
| Locators for geocoding | ArcGIS Enterprise 11.0 or later; ArcGIS Pro 3.0.5 or later |
| Mobile map packages | ArcGIS Pro 3.0.5 or later |

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

Patches (strongly recommended):

- a. **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>
- b. **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>
- c. **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>
- d. **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>



- e. **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_Documentation.7z** - Documentation folder (contains Help.htm), QuickStartGuide and Release Notes PDF files, Readme.txt file, and Esri User License Agreement link.
- b. **NA_2023R3_Mapping_FGDB.7z** - Mapping data and MXD folder
- c. **NA_2023R3_Routing_FGDB.7z.[001...00n]** - Routing data
- d. **NA_2023R3_Streets_FGDB.7z** - Streets data
- e. **NA_2023R3_Locators.7z** - Locators folder
- f. **Mobile Map Packages** - .mmpk format downloadable from My Esri (ArcGIS Enterprise Portal and ArcGIS Runtime users) or ArcGIS Online

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

Data Size:

| | 2023R3 | 2023R2 |
|----------------|----------------|----------------|
| NA_Mapping.gdb | 4.5 GB | 4.5 GB |
| NA_Routing.gdb | 18.5 GB | 18.4 GB |
| NA_Streets.gdb | 5.6 GB | 5.6 GB |
| FGDBs | 28.6 GB | 28.5 GB |
| Locators | 30.0 GB | 29.6 GB |
| Total | 58.6 GB | 58.1 GB |



Dataset Changes:

FGDB

- a. Dataset based on HERE 2023 Q2 vintage.
- b. Map Document (.mxd) is provided in ArcGIS 10.8.1 version only for use with 10.8.1 or later versions.
- c. The NorthAmerica.gdb is split into three separate file geodatabases: 1) NA_Mapping.gdb with the mapping data, 2) NA_Routing.gdb with the network dataset and 3) NA_Streets.gdb with the Streets feature class. If you have not purchased routing for StreetMap Premium, for example, there is no need to download the NA_Routing.gdb which will save disk space.

Point Feature Classes

- d. No changes

Line Feature Classes

- e. No changes

Polygon Feature Classes

- f. No changes

Tables

- g. No changes

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

Deprecations:

None