



## RELEASE NOTES

These release notes highlight some general information about ArcGIS® StreetMap™ Premium North America 2024 Release 3 file geodatabases (.gdb).

### System Requirements:

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StreetMap Premium Component	Software
FGDB datasets for mapping and routing	ArcGIS Pro 3.2.4 or later; ArcGIS Enterprise 11.2 or later; ArcGIS Desktop 10.8.1 or later

See <https://links.esri.com/streetmap-premium/2024/sys-reqs>

### Patches (strongly recommended):

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See [Patches for ArcGIS StreetMap Premium](#) on the ArcGIS StreetMap Premium website.

### My Esri Download or Media Contents:

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- a. **NA\_2024R3\_FGDB\_Documentation.7z** - Documentation folder (contains SMP\_North\_America\_2024R3.pdf and ArcGIS\_StreetMapPremium2023to2024ReleaseDraftCrosswalk.xlsx files), QuickStartGuide and Release Notes PDF files, Readme.txt file, and Esri User License Agreement link.
- b. **NA\_2024R3\_Mapping\_FGDB.7z** – Mapping data in .gdb format
- c. **NA\_2024R3\_Routing\_FGDB.7z.[001...00n]** – Routing data in .gdb format
- d. **NA\_2024R3\_Streets\_FGDB.7z** – Streets data in .gdb format

Refer to the [QuickStartGuideNA-FGDB.pdf](#) for more information.



## Data Size:

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	2024R3	2024R2
NA_Mapping.gdb	8.5 GB	8.1 GB
NA_Routing.gdb	22.6 GB	22.4 GB
NA_Streets.gdb	9.6 GB	9.6 GB
<b>Total</b>	<b>40.7 GB</b>	<b>40.1 GB</b>

## Dataset Changes:

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### FGDB

- a. Dataset includes TomTom 2024.06.005 data vintage.
- b. For feature classes with an ID field, the ID field changes from a TEXT type to a GUID type that is a persistent ID across releases.
- c. A map document (.mxd) is no longer provided as ArcGIS 10.8.x is in mature support. For mapping and visualization, use the ArcGIS StreetMap Premium GCS mobile map packages that contain the vector tile package (.vtpk) version of the ArcGIS Online Navigation map.

### Point Feature Classes

- d. **CityPoint** attributes  
POPULATION\_CLASS attribute range changes from 0-9 to 1-6 to align with data source.
- e. **PostalCodePoints** attributes  
Added: ID
- f. Refer to the ArcGIS\_StreetMapPremium2023to2024ReleaseDraftCrosswalk.xlsx for changes.

### Line Feature Classes

- g. **Streets** and **StreetsCarto** attributes  
Internal fields GEOM and GEOM\_Length renamed to Shape and Shape\_Length, respectively.
- h. Refer to the ArcGIS\_StreetMapPremium2023to2024ReleaseDraftCrosswalk.xlsx for changes.

### Polygon Feature Classes

- i. **OtherDevelopedAreas** attributes  
POPULATION\_CLASS attribute range changes from 0-9 to 1-6 to align with data source.
- j. **PostalCodeAreas** attributes  
Added: ID



- k. Refer to the ArcGIS\_StreetMapPremium2023to2024ReleaseDraftCrosswalk.xlsx for changes.

#### Tables

- l. Refer to the ArcGIS\_StreetMapPremium2023to2024ReleaseDraftCrosswalk.xlsx for changes.

Refer to the **Data Dictionary** section in the **SMP\_North\_America\_2024R3.pdf** file for more information.

## Locator Changes:

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- a. There is no 7-zip file named **NA\_2024R3\_Locators.7z** on My Esri for download. Instead, find the GCS mobile map package on My Esri 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\ folder.**
- b. Additional source data updates provided by the GIS user community through the Community Maps for Addresses program.

Refer to [Geocode with StreetMap Premium locators in ArcGIS Pro](#) and [Use the Locators](#) for more information.

## Network Dataset Changes:

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With the addition of the GCS mobile map packages, you no longer need to download the entire North America file geodatabase (NA\_Routing.gdb) from My Esri for routing in smaller geographies. Instead, find the GCS mobile map package on My Esri 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\ folder.**



The network dataset is made up of the northamerica.geodatabase (the mobile geodatabase) and the northamerica.tn folder.

**Refer to the Routing section 'Routing with StreetMap Premium' in the SMP\_North\_America\_2024R3.pdf file for more information.**

## Deprecations:

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Refer to the Esri Technical Support article and the ArcGIS\_StreetMapPremium2023to2024ReleaseDraftCrosswalk.xlsx for changes:  
[https://support.esri.com/en-us/knowledge-base/arcgis-streetmap-premium-attributes-000032678.](https://support.esri.com/en-us/knowledge-base/arcgis-streetmap-premium-attributes-000032678)