

RELEASE NOTES

These release notes highlight some general information about SMP for ArcGIS North America HERE 2016 Release 1 as well as the changes between 2016 Release 1 and 2015 Release 3.

1) System Requirements:

- ArcGIS for Desktop or ArcGIS for Server 10.2.2 or later (FGDB mapping and routing functionality); 10.2.2, 10.3.1 or later (Locators/Geocoding functionality)
- See: <http://links.esri.com/streetmap-premium/2016/sys-reqs>

2) Patches and Service Packs (strongly recommended):

- **10.2.2 Loading Locators with Suggestions Patch** for addressing performance issues and potential crashes when opening locators that support suggestions with ArcGIS for Desktop, Engine, and Server
- See: <http://links.esri.com/streetmap-premium/2016/current-patches-and-service-packs>
- **10.3.1 Geocoding General Maintenance Patch** for addressing performance and stability issues when geocoding with ArcGIS for Desktop, Engine, and Server
- See: <http://links.esri.com/streetmap-premium/2016/current-patches-and-service-packs>
- **10.4 Geocoding with Suggestions Patch** for addressing stability issues with using suggestions with ArcGIS for Server
- See: <http://links.esri.com/streetmap-premium/2016/current-patches-and-service-packs>

3) DVD Contents:

- DVD1** – Documentation folder, StreetMap_Data folder - FGDB dataset (part 1), QuickStartGuide.htm, and Release Notes; *the largest files within the FGDB dataset are included in part 1, with the remainder of files included in parts 2 and 3. The NorthAmerica.gdb should contain 451 files total when assembled from parts 1, 2, and 3.*
- DVD2** – StreetMap_Data folder - FGDB dataset (part 2)
- DVD3** – StreetMap_Data folder – FGDB dataset (part 3); Locators folder (part 1); CAN, GUM, MEX, PRI, and VIR*.lox and *.loc.xml files; *does not contain *.loc files which are sent by Esri Customer Service along with the product license file.*
- DVD4** – Locators folder (part 2); USA*.lox and *.loc.xml files are included with the exception of USA_PointAddress.lox; *does not contain *.loc files which are sent by Esri Customer Service along with the product license file.*
- DVD5** – Locators folder (part 3); USA_PointAddress.lox *(due to decreased file size, 7-zip software is no longer needed to compress/uncompress the file).*

Refer to the [QuickStartGuide.htm](#) on DVD1 for more information.

4) **Data Size:**

<u>2016R1:</u>	37.0GB;	<u>2015R3:</u>	37.1GB
a. FGDB dataset	19.5GB;		19.8GB
b. Locators	17.5GB;		17.3GB

5) **Dataset Changes:**

FGDB

- i. Dataset based on HERE 2015 Q4 vintage
- ii. Map Document (MXD) is provided in ArcGIS 10.2.2 version only for use with 10.2.2 or later versions.

Point Feature Classes

- iii. **CanadaFSAPoints** attributes
Renamed: NTLINK_ID to LINK_ID
- iv. **USAZip5Points** attributes
 - 1. Added: GNIS
 - 2. Renamed: STFIPS to FIPSST, PA_FIPS to FIPS_PA, CTYFIPS to FIPSCO, NTLINK_ID to LINK_ID

Line Feature Classes

- v. **MapAdminLine** attributes
Renamed: *_LOCAL and *_LOCAL_LC to *_LATIN and *_LATIN_LC to reflect that the attribute contents are Latin and not local language
- vi. **MapHighways** attributes
Added: StreetNameLng, StreetNameLat, StreetNameLatLng
- vii. **MapMajorRoads** attributes
Added: StreetNameLng, StreetNameLat, StreetNameLatLng
- viii. **MapMotorways** attributes
Added: StreetNameLng, StreetNameLat, StreetNameLatLng
- ix. **Routing_Streets** attributes
 - 1. Added: StreetNameLat, StreetNameLatLng
 - 2. Dropped: Tollway
- x. **Streets** attributes
Added: StreetNameLat, StreetNameLatLng, JurisdictionalTruckSpeed

Polygon Feature Classes

- xi. USAZip5Polys attributes
 - 1. Added: GNIS
 - 2. Renamed: STFIPS to FIPSST, PA_FIPS to FIPS_PA, CTYFIPS to FIPSCO

Tables

- xii. No changes

Refer to the Data Dictionary section in the Help.htm on DVD1 for more information.

6) Locator Changes:

- a. **CAN** – Street intersection matches now return City, Province, and FSA values in appropriate output fields
- b. **GUM**
 - i. Street intersection matches now return City and Postal values in appropriate output fields
 - ii. output fields REGION and REGION_ABBR dropped
- c. **MEX** – Street intersection matches now return Colonia, City, State, and Postal values in appropriate output fields
- d. **PRI**
 - i. Added PRI_PostalExt (ZIP+4) locator; PRI_ZIP4 and PRI_ZIP4_LocalComposite composite locators for use with addresses that contain a ZIP+4 input value
 - ii. Street intersection matches now return Neighborhood, City, and ZIP Code values in appropriate output fields
- e. **USA**
 - i. Street intersection matches now return City, County, State, and ZIP Code values in appropriate output fields
 - ii. USA_Postal locator no longer outputs City and State values into the Match_addr output field. Only the 5-digit Zip Code remains in the Match_addr output field. City, State, and 2-digit State abbreviations are now only found in the City, Region, and Region_Abbr output fields, respectively.

- iii. USA_PostalExt locator now outputs City, State, and 2-digit State abbreviations in the City, Region, and Region_Abbr output fields, respectively. While reverse geocoding, City and State fields are also returned.

f. **VIR**

- i. Added VIR_PostalExt (ZIP+4) locator; VIR_ZIP4 and VIR_ZIP4_LocalComposite composite locators for use with addresses that contain a ZIP+4 input value
- ii. Street intersection matches now return City, Region, and ZIP Code values in appropriate output fields

Refer to the Geocoding addresses section ‘About the address locators for geocoding’ in the Help.htm on DVD1 for more information.

7) Routing/Network Dataset Changes:

No changes

Refer to the Routing section ‘About the routing services’ in the Help.htm on DVD1 for more information.

8) Deprecations:

None