

## **RELEASE NOTES**

These release notes highlight some general information about SMP for ArcGIS Europe HERE 2017 Release 2 as well as the changes between 2017 Release 2 and 2017 Release 1.

### **1) System Requirements:**

- ArcGIS Desktop or ArcGIS Server 10.4.1 or later  
See <http://links.esri.com/streetmap-premium/2017/sys-regs>

### **2) Patches and Service Packs (strongly recommended):**

- **10.4.1 Geocoding General Maintenance Patch** for addressing performance and stability issues when geocoding with ArcGIS Desktop, Engine, and Server  
See <http://links.esri.com/streetmap-premium/2017/current-patches-and-service-packs>

### **3) My Esri Download or Media Contents:**

- EUHR\_2017R2\_Documentation.7z** - Documentation folder (contains Help.htm) QuickStartGuide and Release Notes files
- EUHR\_2017R2\_FGDB.7z.[001...00n]** - MXD and StreetMap\_Data folders
- EUHR\_2017R2\_Locators.7z.[001...00n]** - Locators folder with \*.lox and \*.loc.xml files; *does not contain the \*.loc files which are sent by Esri Customer Service (depending on the geography licensed) along with the product license file.*

**Refer to the QuickStartGuide.pdf for more information. Note that the QuickStartGuide is now in PDF format rather than HTML.**

### **4) Data Size:**

<u>2017R2:</u>	78.5GB;	<u>2017R1:</u>	75.3GB
a. FGDB dataset	43.6GB;		40.7GB
b. Locators	34.9GB;		34.6GB

### **5) Dataset Changes:**

#### **FGDB**

- Dataset based on HERE 2017 Q2 vintage.
- Map Document (MXD) is provided in ArcGIS 10.4.1 version only for use with 10.4.1 or later versions.

#### Point Feature Classes

- iii. **CityPOI** attributes  
Added: DISPLAY\_LAT, DISPLAY\_LON
- iv. **MajorCityPOI** attributes  
Added: DISPLAY\_LAT, DISPLAY\_LON

#### Line Feature Classes

- v. **Routing\_Streets** attributes  
Added: RST\_PEDESTRIAN\_PREFERRED, RST\_STAIRS\_TRAVERSAL
- vi. **Streets** attributes  
Added: PEDESTRIAN\_PREFERRED, STAIRS\_TRAVERSAL

#### Polygon Feature Classes

- vii. No changes

#### Tables

- viii. **POIContact** attributes  
Added: E164

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

#### 6) Locator Changes:

**NLD** – NLD\_PointAddress locator does not use HERE reference data, but rather the publicly available BAG (Basisregistraties Adressen en Gebouwen) data from the government of the Netherlands. Therefore, the ability to move the X,Y location of a matched address from the street centerline/entry point location to the parcel centroid is not possible by changing the GeometryFromDisplayFields setting in the NLD\_PointAddress.loc file or the 'Derive Output Geometry from Display' setting from No to Yes.

**Refer to the Geocoding addresses section 'About the address locators for geocoding' in the Help.htm for more information.**

**7) Routing/Network Dataset Changes:**

- a. Added restriction attributes 'Avoid Roads Unsuitable for Pedestrians', 'Avoid Stairways' and 'Preferred for Pedestrians'.
- b. 'Avoid Roads Unsuitable for Pedestrians', and 'Preferred for Pedestrians' restrictions checked on for Walking Time and Walking Distance travel modes.
- c. A small number of pedestrian virtual connections and supplemental geometries have been added to the Routing\_Streets and Streets feature classes. However, some of the attribute domains for these geometries were defined inconsistently between the two feature classes. For example, some attribute values were left empty in the Streets feature class, instead of being calculated "N" as they were in the Routing\_Streets feature class. Network analysis using these segments is not affected. However, if performing queries on these segments, use the Routing\_Streets feature class instead of the Streets feature class. The attribute domains will be made consistent between the two feature classes in the next release.

**Refer to the 'About the routing services' section in the Help.htm for more information.**

**8) Deprecations:**

None