



**cyclomedia**

## Street Smart Widget for ArcGIS User manual

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# 1. Street Smart™ Widget for ArcGIS

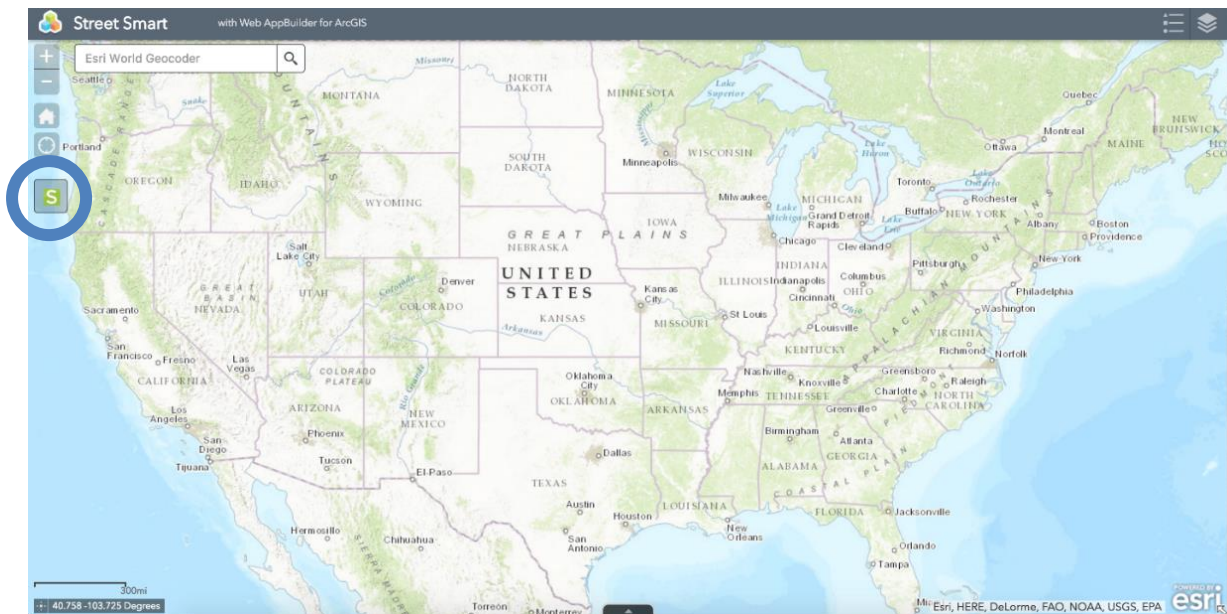
## 1.1 Introduction

Street Smart™ Widget for ArcGIS by CycloMedia is a widget to view GeoCycloramas in Web Apps made with the Web AppBuilder. This widget works with Web AppBuilder version 2.0 and up. For the installation and creation of a Web App featuring the Street Smart™ Widget for ArcGIS, please see the Installation Manual for the Street Smart™ Widget for ArcGIS.

A Web App can be launched in two different ways: if the Web App is created using the [Web AppBuilder](#), the Web App can be hosted by deploying it on a server (this could be by the user's own server or by hosting it through Esri or CycloMedia); or, if the Web App is created through ArcGIS Enterprise, the Web App is easily [launched](#) within the organization's Enterprise environment.

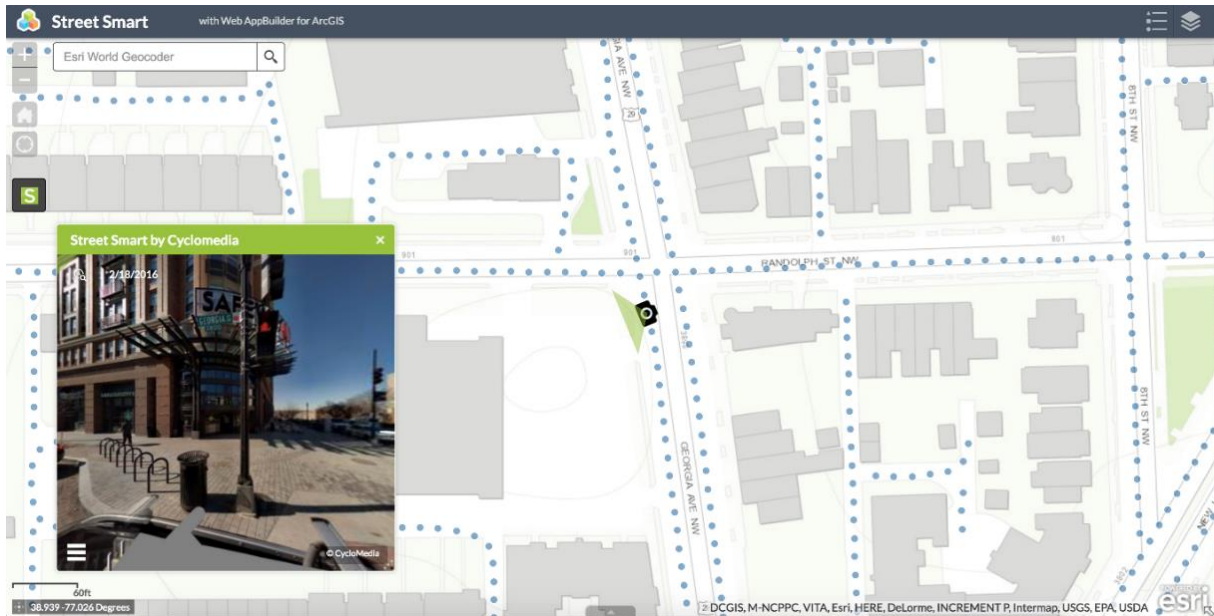
## 1.2 Using the app

After launching an app with the Street Smart™ Widget for ArcGIS installed, the Street Smart™ icon will be visible on the left side of the application as shown in the image below.



### 1.2.1 Opening GeoCycloramas

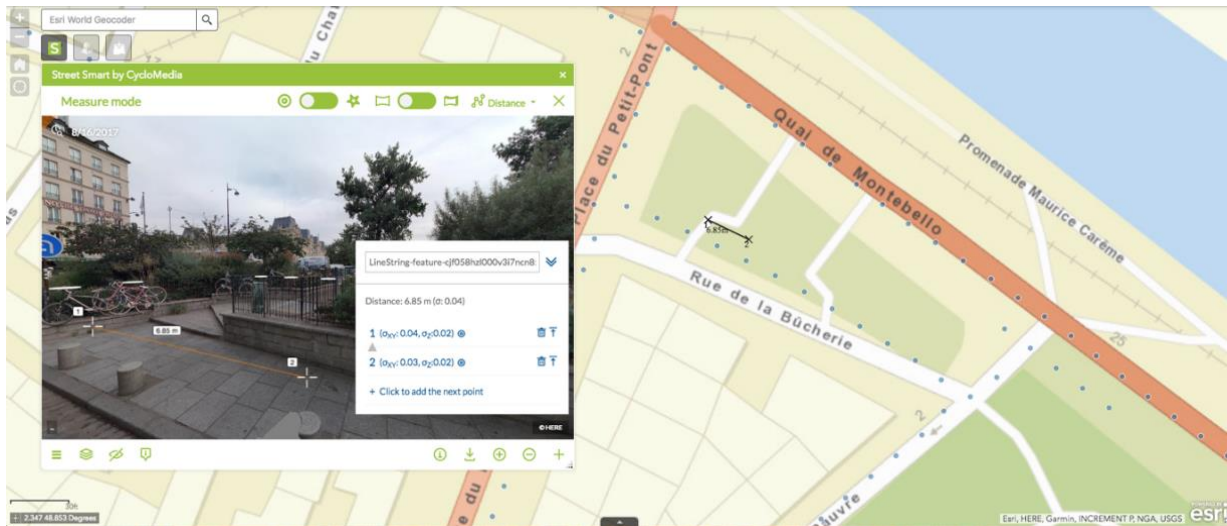
Before opening the widget, first zoom in to street level to a location where GeoCycloramas are available. Then click the Street Smart™ icon to start viewing GeoCycloramas. By default, it opens the GeoCyclorama at the center of the map. GeoCyclorama recording locations and the viewing cone are now visible on the map and a window showing the GeoCyclorama is opened (as shown in the image below).



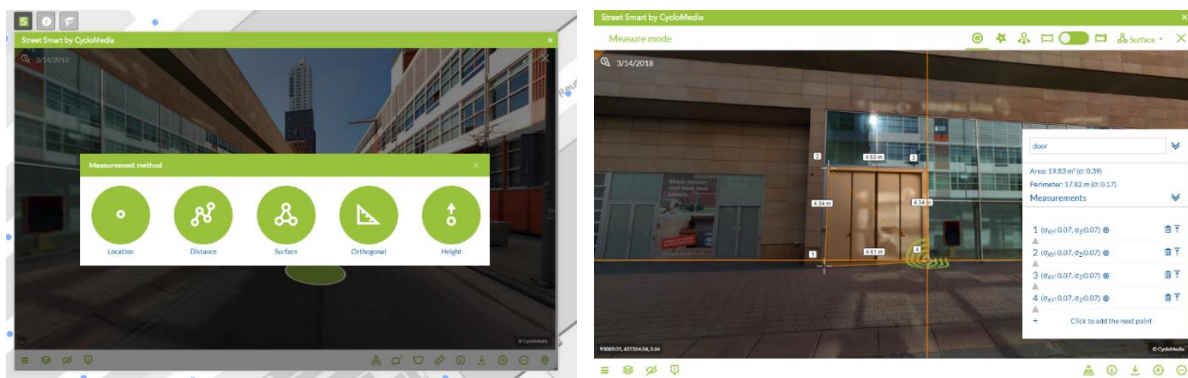
You can resize the GeoCyclorama viewer according to your own preferences. Click on one of the recording locations in either the map or in the GeoCyclorama to navigate from GeoCyclorama to GeoCyclorama. You can pan and zoom in GeoCycloramas in the usual way.


### 1.2.2 Measurements and Overlays

The Street Smart™ Widget for ArcGIS supports measurements and overlays. The user can see them only if the Measurements and Overlay options are checked in the settings while configuring the widget. Measurements are shown in both the GeoCyclorama window and on the map. The measurements are shown in the unit based on the reference system (SRS) that is selected in the settings page while configuring the widget.



The Street Smart™ Widget for ArcGIS offers point, line, surface and height measurements. Objects can also be compared to a reference height. Performing measurements is very similar to the functionality in Street Smart™ Web.



The widget offers different measurement methods: Measure Smart, Smart Click and Forward Intersection. As in Street Smart™ Web, the Depth switch  allows you to view the underlying Depth GeoCyclorama.

Overlays are the feature layers on the base map. All the point, line and polygon features will be rendered and displayed in the GeoCyclorama window. These layers can be turned off in the GeoCyclorama by using the overlay button in the bottom pane in the window.



### 1.2.3 Export and sharing

GeoCyclorama views, including any measurements, can be downloaded by pressing the Download button. Please note that only the view is exported as a PNG image, without any geographic location attached to it.