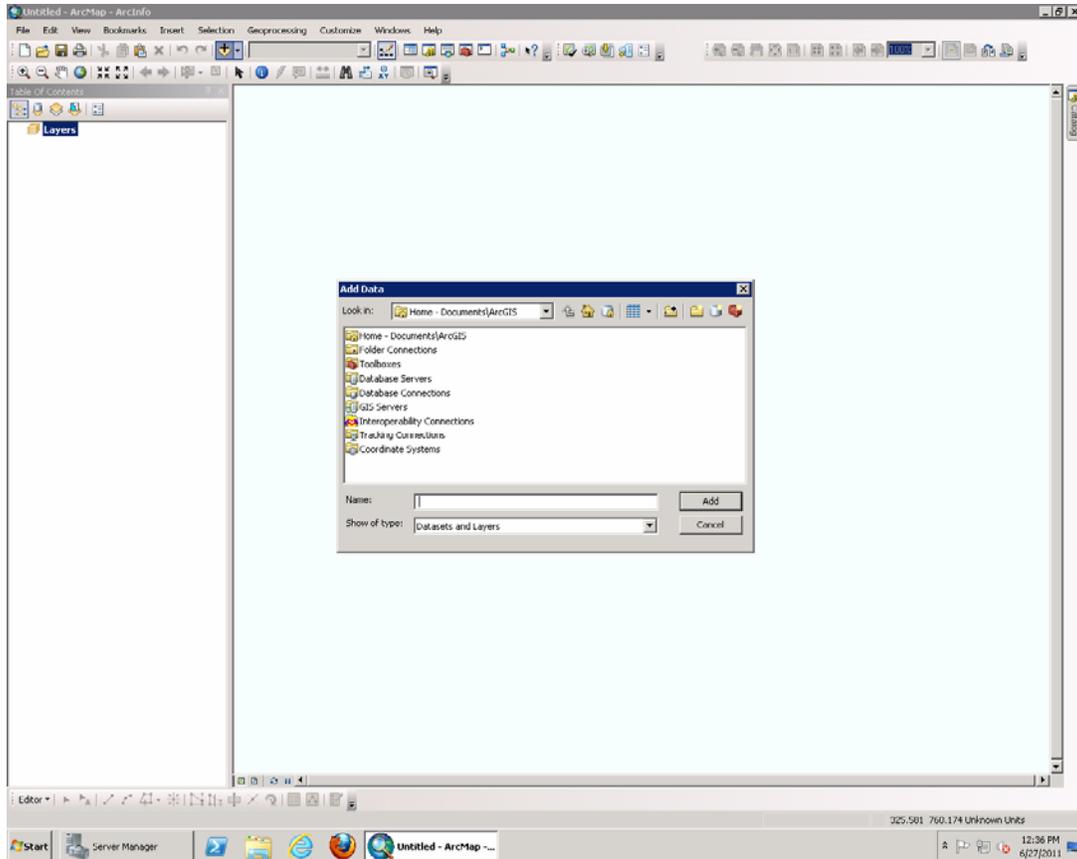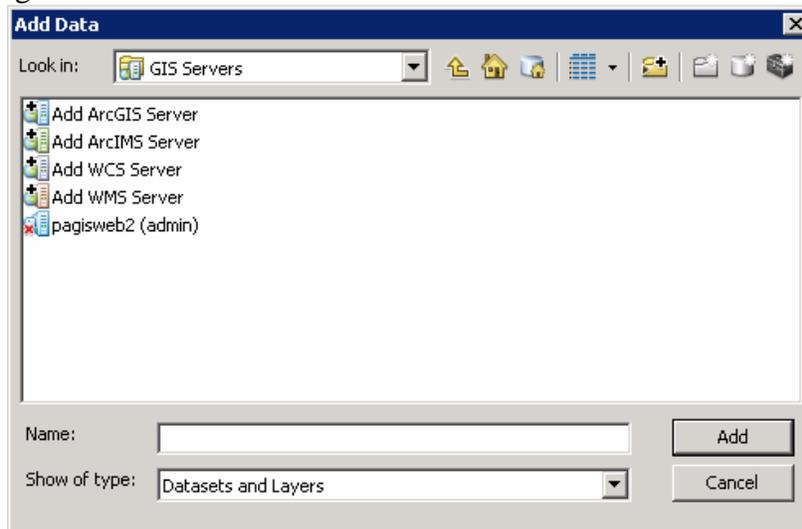# Adding GIS Services to ArcMap

Start by opening ArcMap and clicking the Add Data button

Arcmap with the Add Data option selected

Then navigate to the GIS Servers Folder and Select the Add ArcGIS Server option

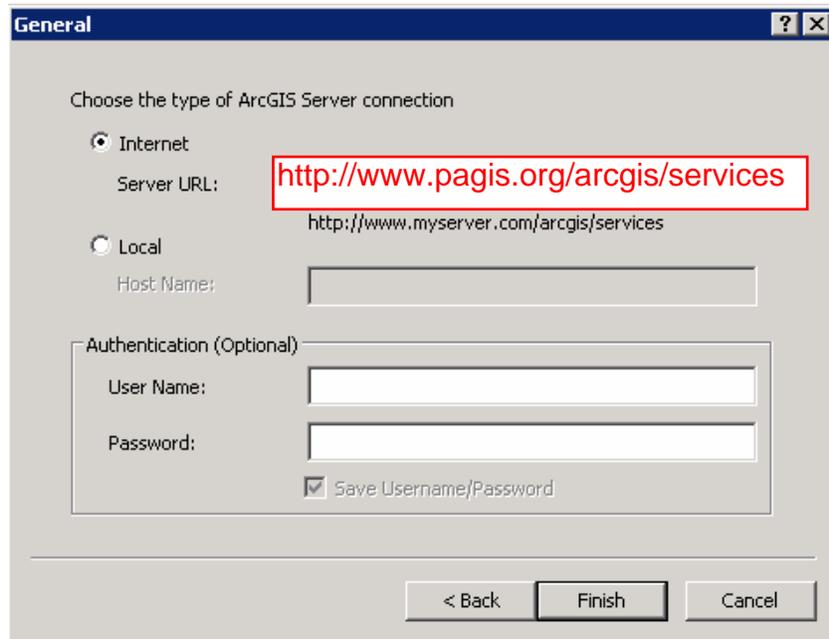**Click on the Add ArcGIS Server option under the GIS Server Folder**

An ArcGIS Server connection wizard will appear, select "Use GIS Services" and click
next
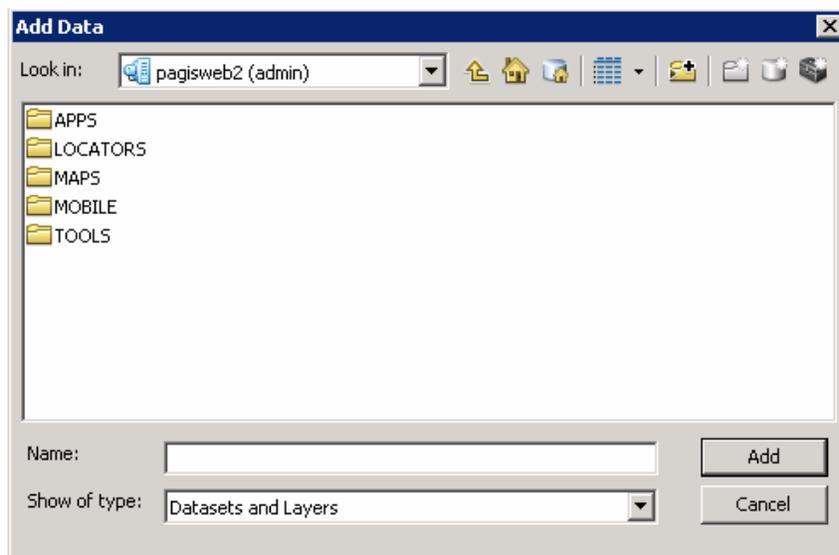

GIS Server Connection Wizard

In the Connection Configuration Wizard
- select Internet
- In the Server URL box the user will enter http://www.pagis.org/arcgis/services
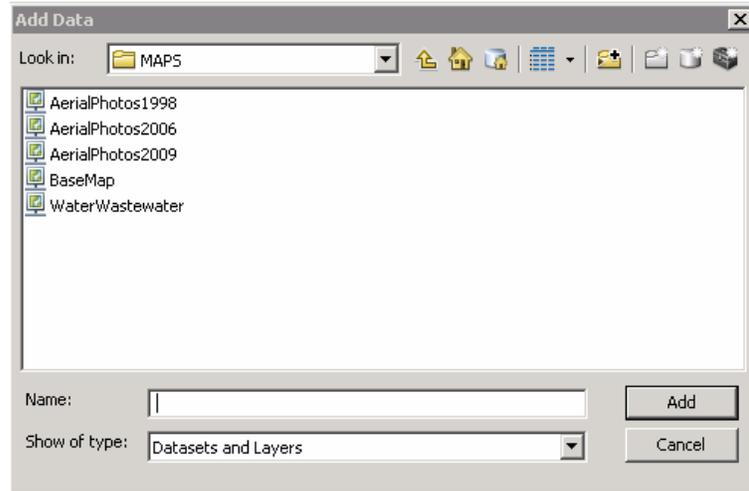- Click finish and allow the services to be added

Connection Configuration Wizard

Once the Services have been added the user may access any of the folders available.

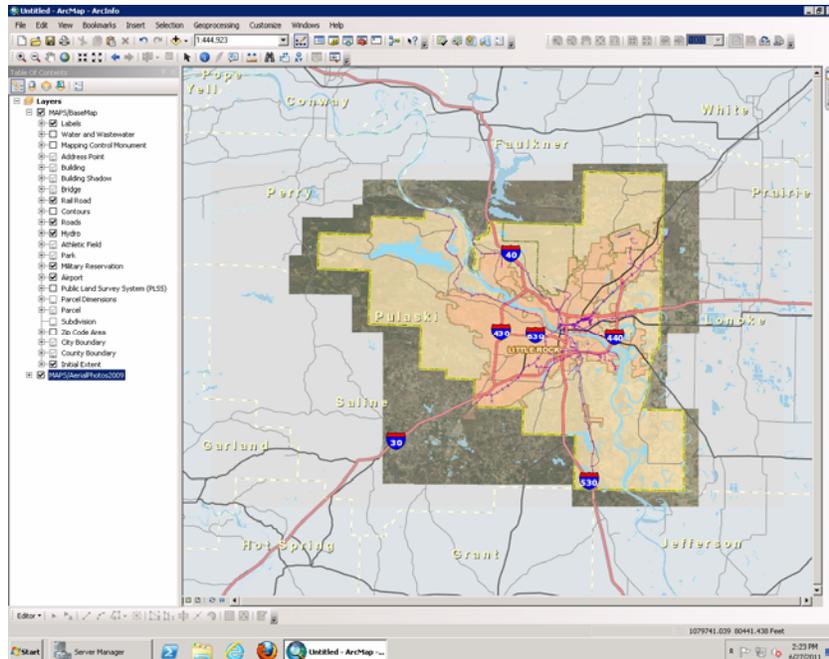**Folder options available in PAgis' Services**

It is recommended for ArcMap users to load services from the MAPS Folder.
Services in this folder have been designed to be used in the Desktop environment.

MAPS folder

(TIP: After adding multiple layers the user may want to turn some solid fill polygon
layers off (such as counties and cities) so that multiple layers will overlay properly.)

The BaseMap layer is a dynamic service composed of many different layers that can be
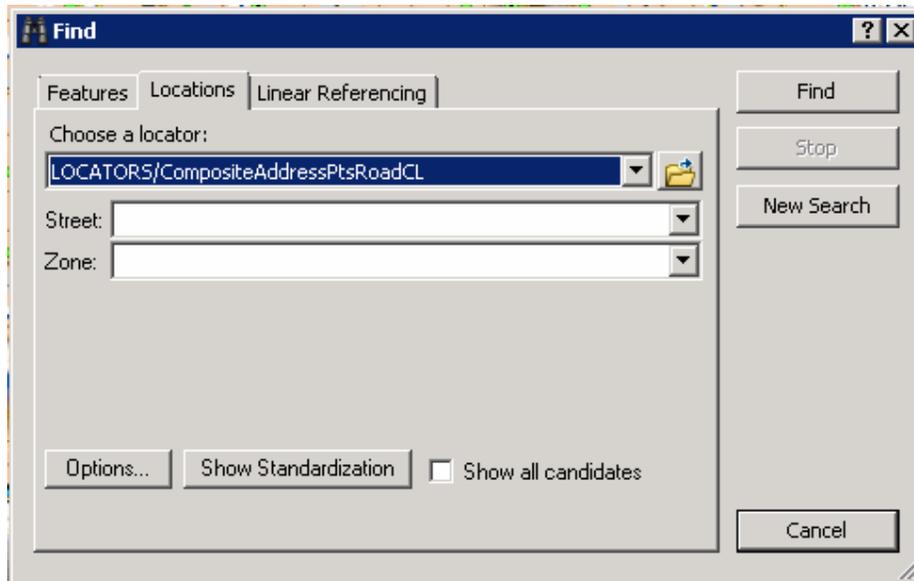turned on and off .

BaseMap and AerialPhotos2009 loaded into ArcMap

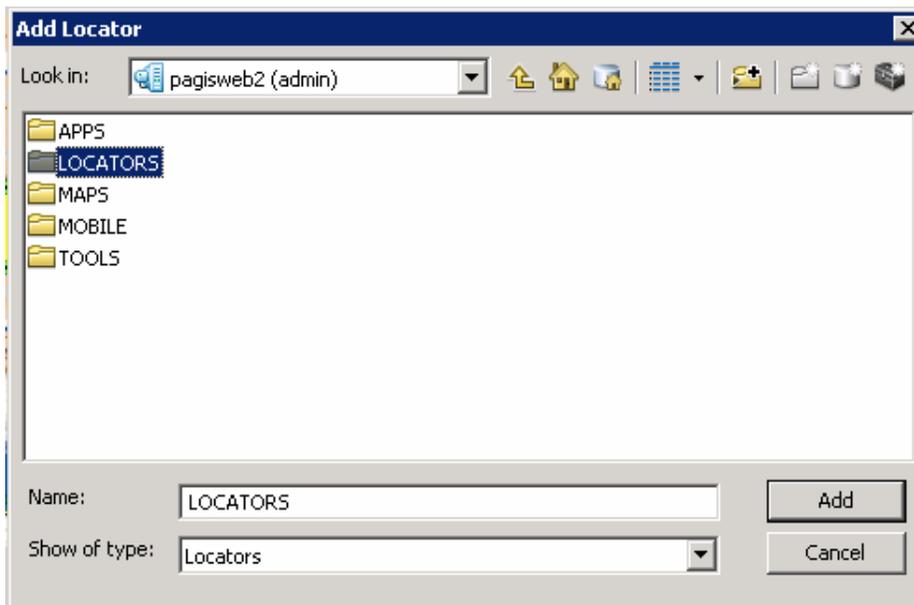(TIP: Certain layers only display at certain zoom scale thresholds)

Using Composite Locator from Map Service

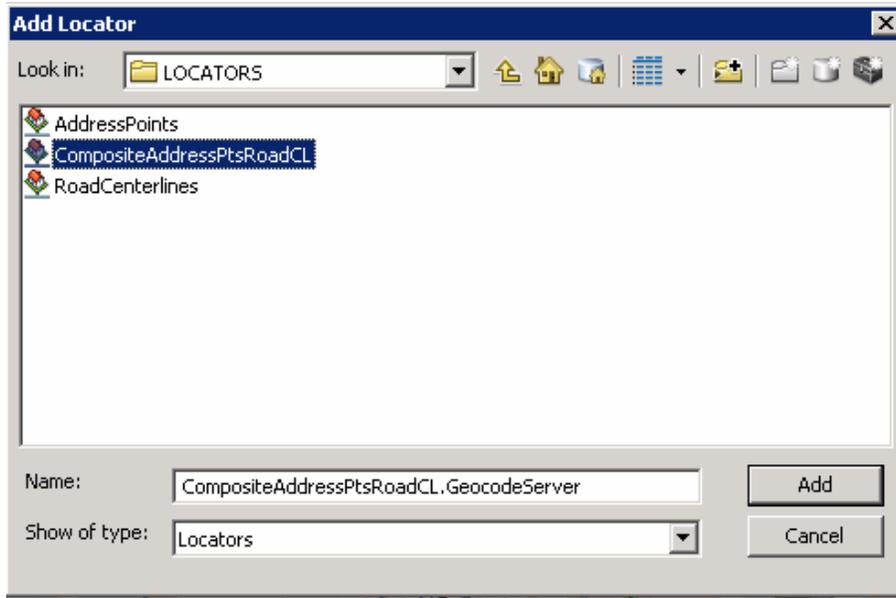In ArcMap click the Find Tool located in the Tools toolbar

Find Tool with Location tab selected
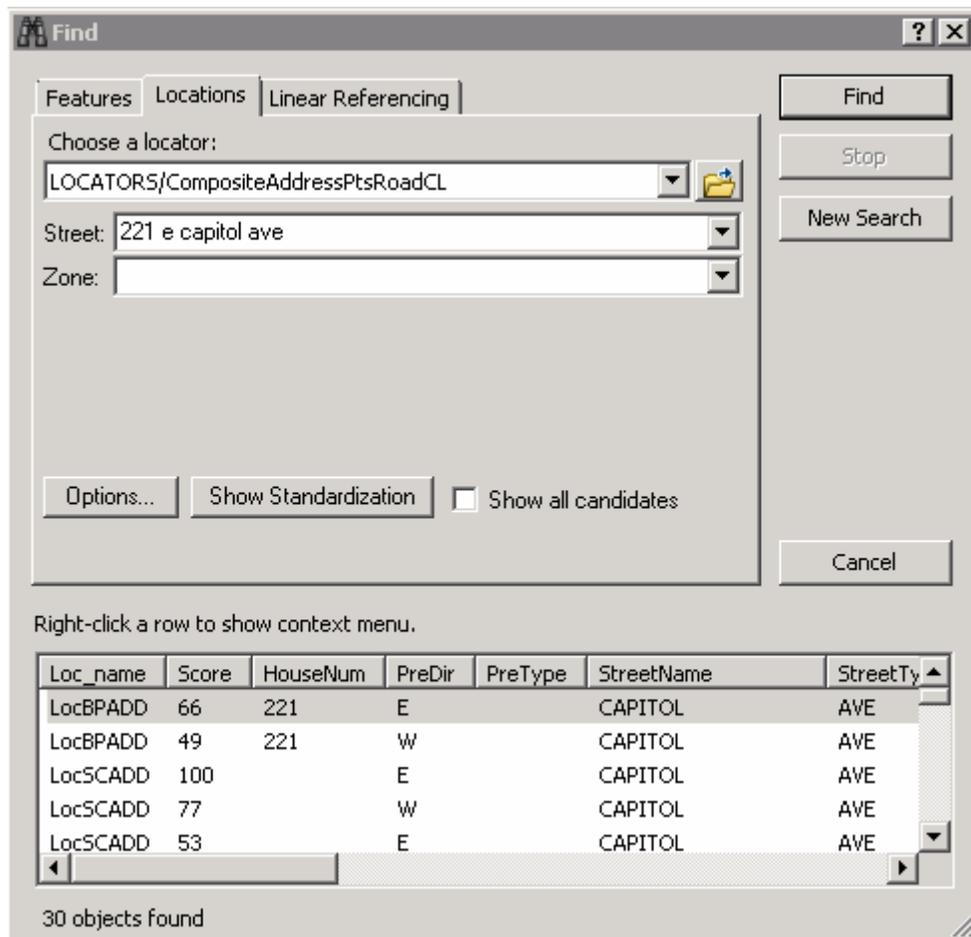
Navigate to the browse tab in the find window
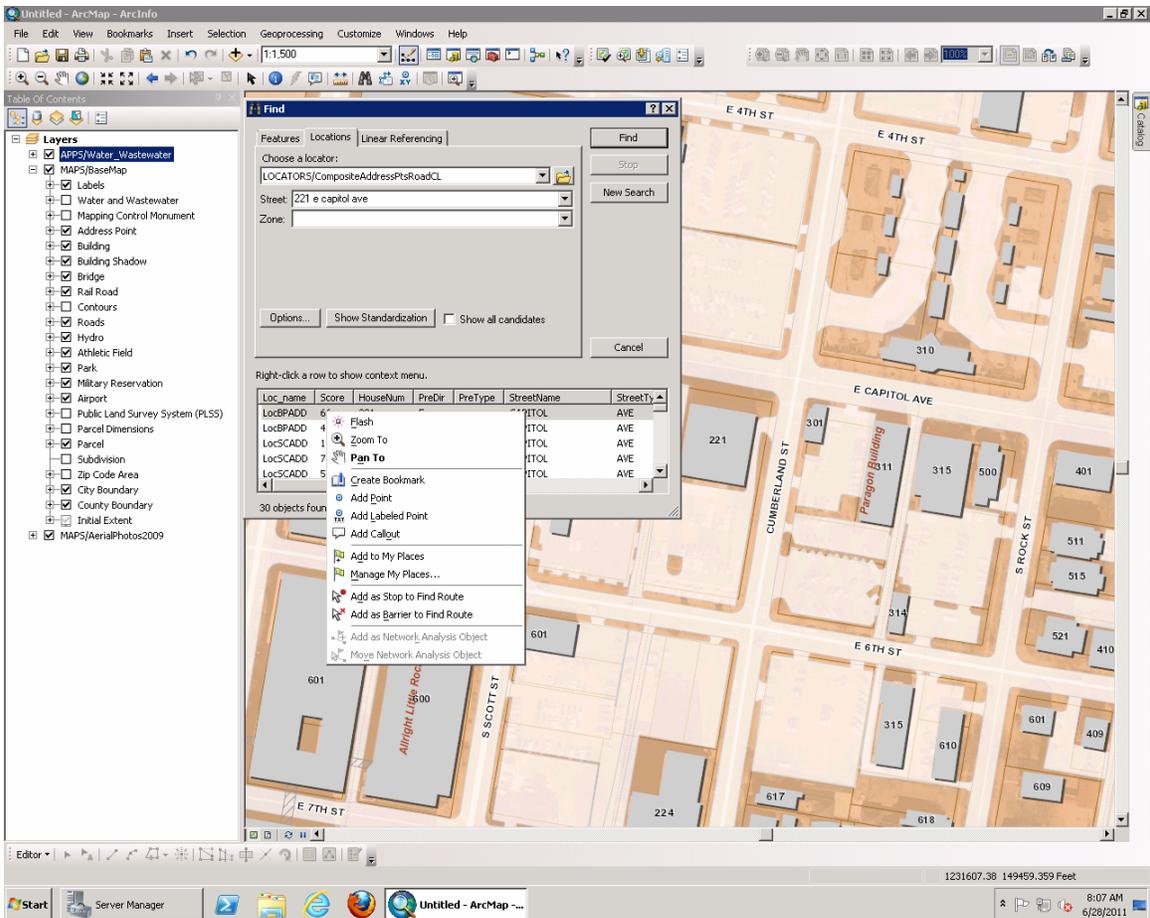

Select LOCATORS folder

Select CompositeAddressPtsRoadCL Locator

Using the Find tool allows the user to locate addresses and intersections

Finding an Address with the Composite Locator

Right click to access pan and zoom options