TN Department of Finance & Administration | Strategic Technology Solutions

State of Tennessee
How to access TNMap GIS Services

June 2019

Provided by:

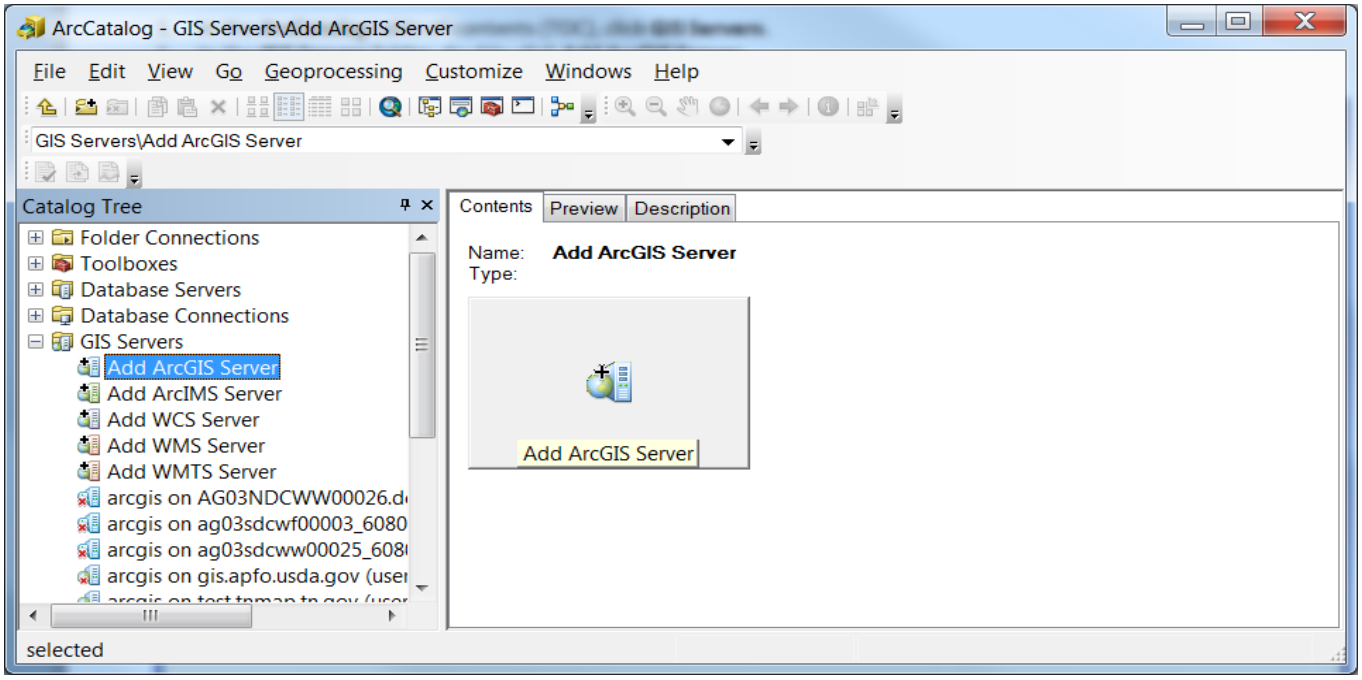
STS GIS Services

Department of Finance & Administration | Strategic Technology Solutions

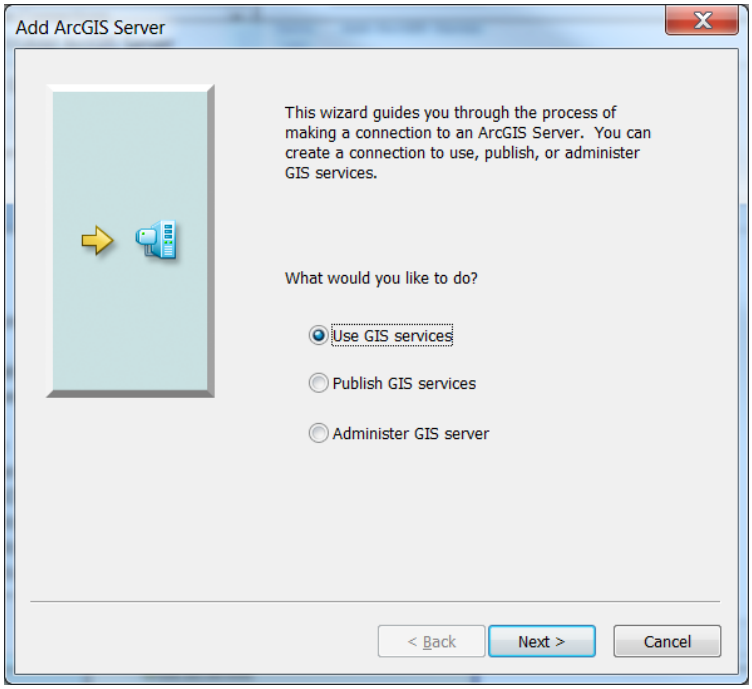
How to access TNMap Services via ArcCatalog

Accessing an ArcGIS Server

1. In the ***ArcCatalog*** table of contents (TOC), click **GIS Servers**.
2. In the ***GIS Servers*** folder, double-click **Add ArcGIS Server**.



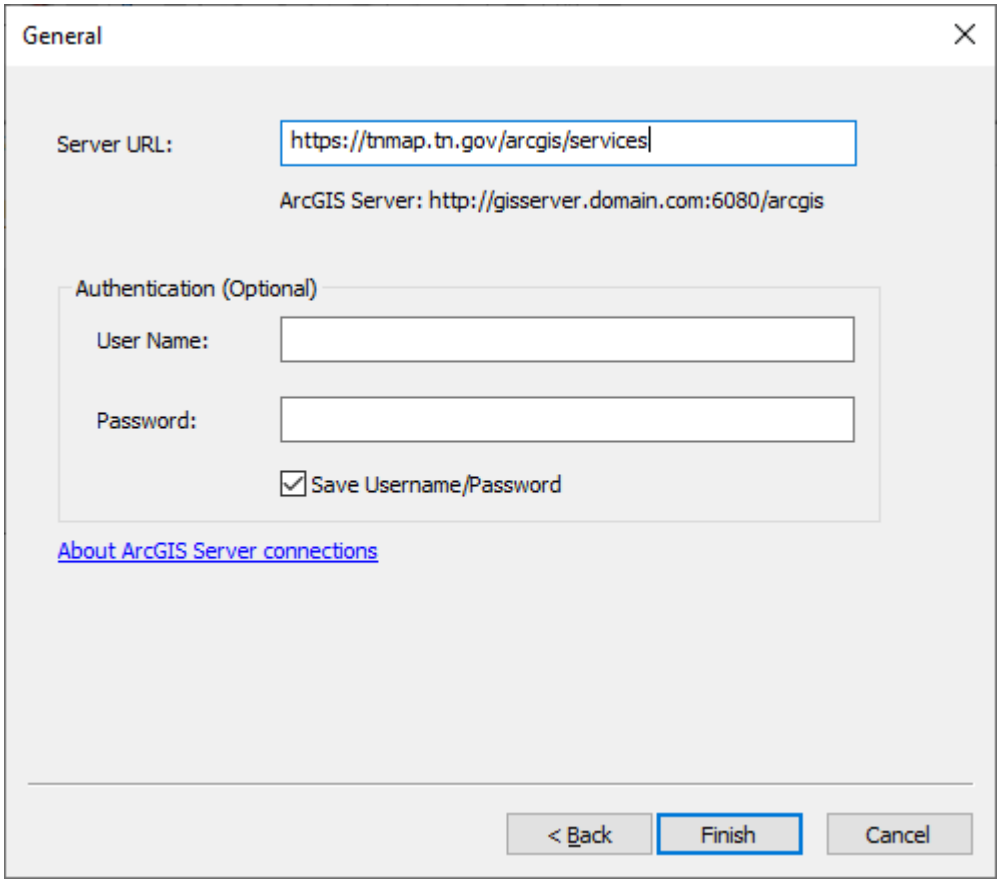
3. Choose **Use GIS Services** and click **Next** at the ***Add ArcGIS Server*** Menu.



4. In the ***General*** menu, select Internet and enter the following URL:

   https://tnmap.tn.gov/arcgis/services

   Click **Finish**.



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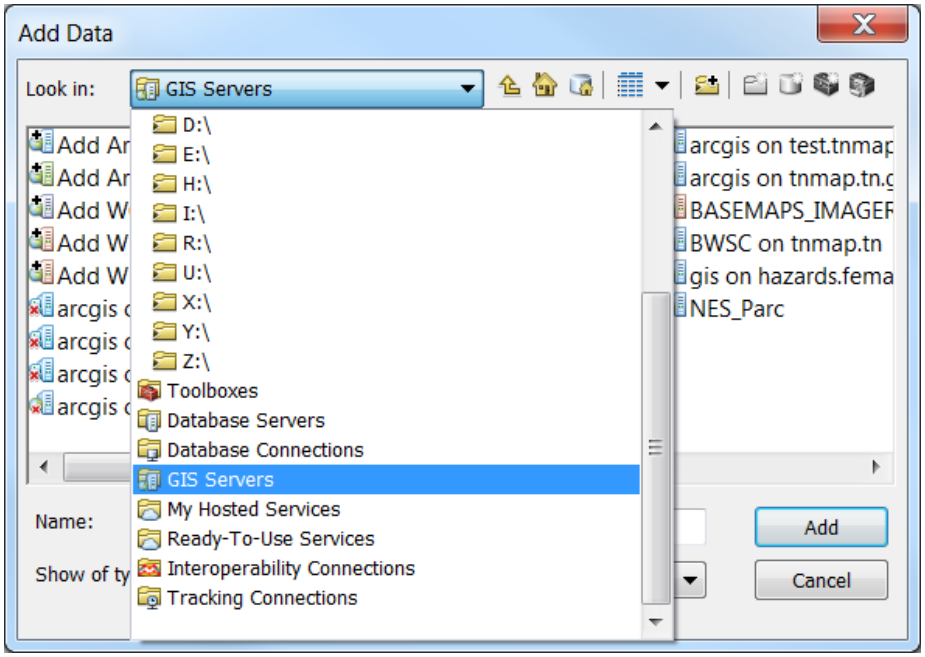
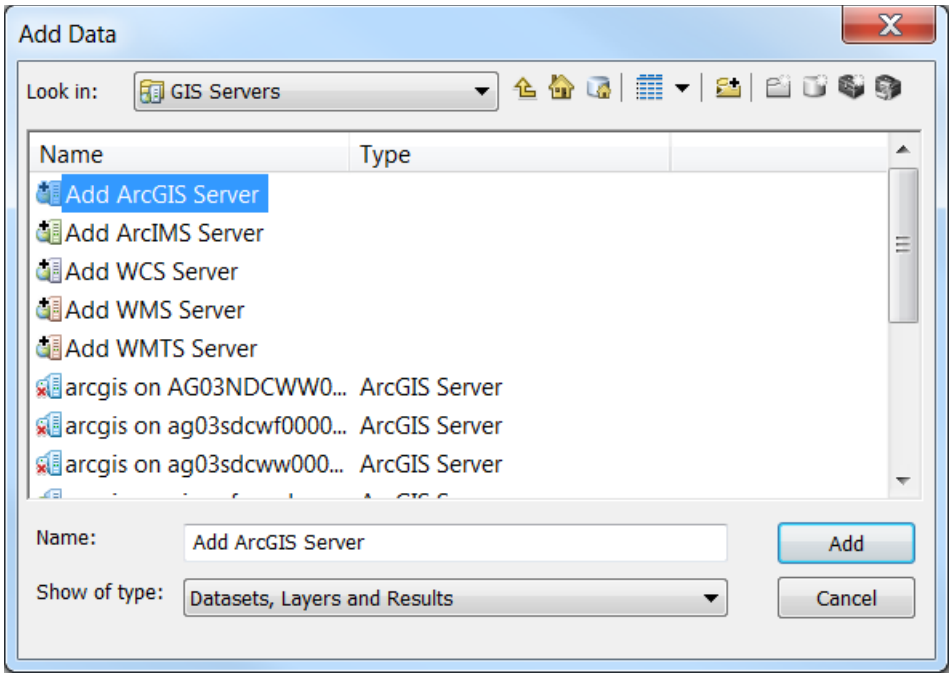
How to access TNMap Services via ArcMap

Accessing an ArcGIS Server

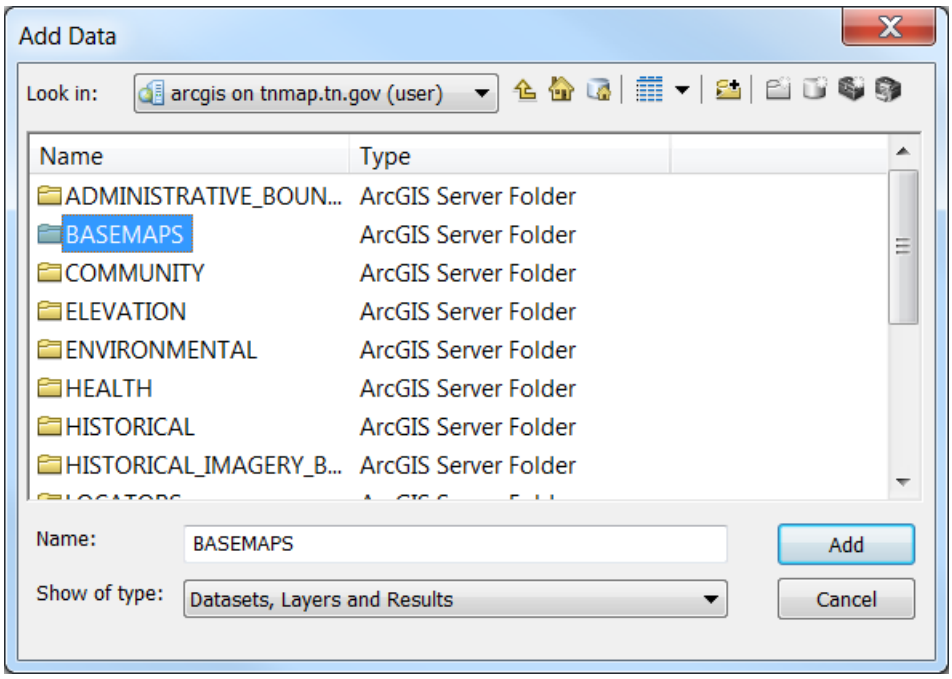
1. Using the ArcMap **Add Data** button, navigate to the *Catalog* folder at the top of the folder tree. Double-click on the **GIS Servers** connection.



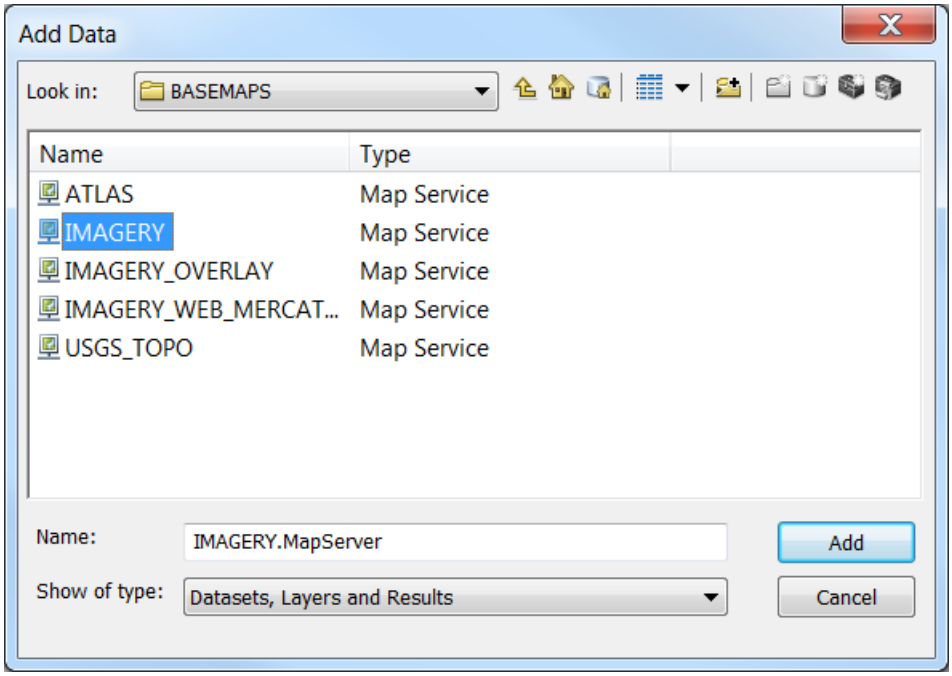
2. In the ***Add Data*** menu, double-click **Add ArcGIS Server**. Refer to step 2 in **'How to access TNMap Services via ArcCatalog - Accessing an ArcGIS Server'** to complete the connection



3. Navigate to the location containing the services in which you are interested.



4. Next, select the service(s) that you would like to add to your local environment and click the **Add** button.



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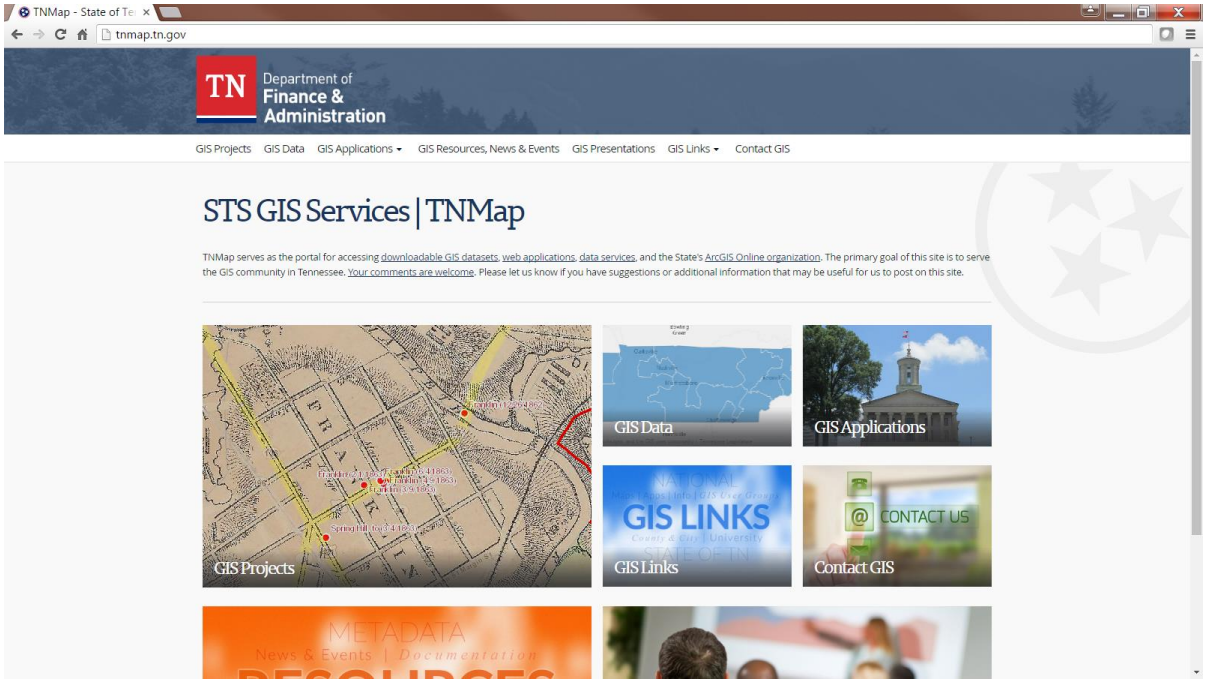
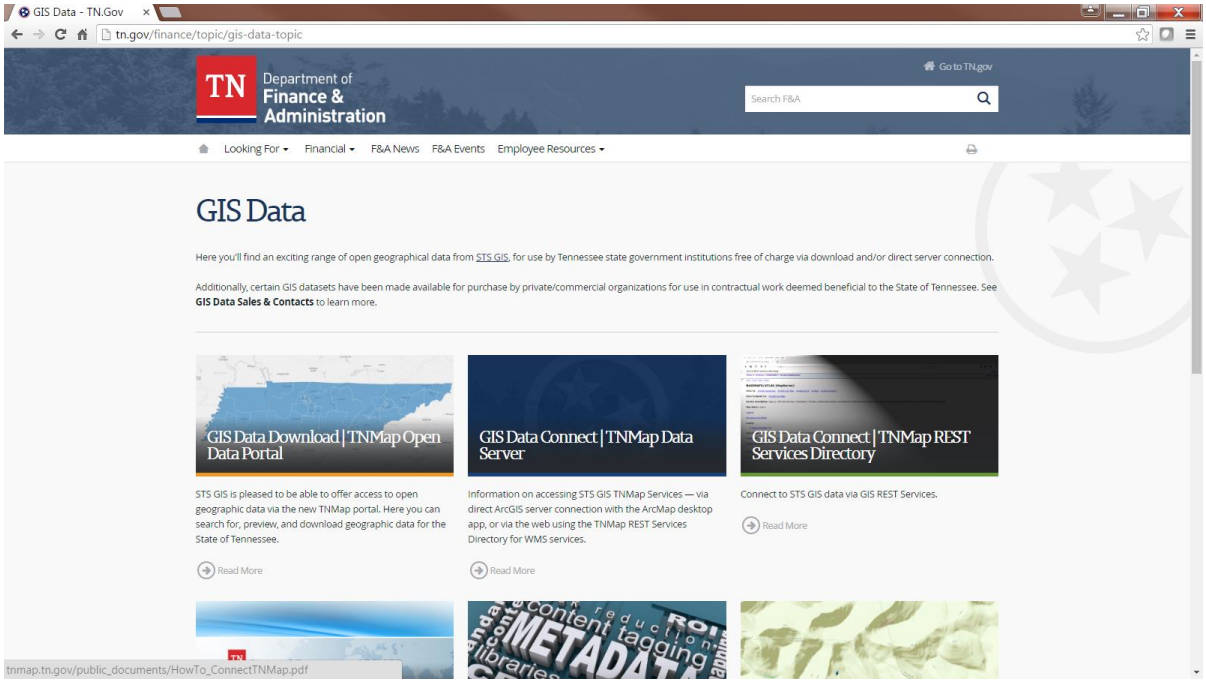
How to access TNMap WMS services via the web

(Useful in some non-ESRI GIS and CAD Software)

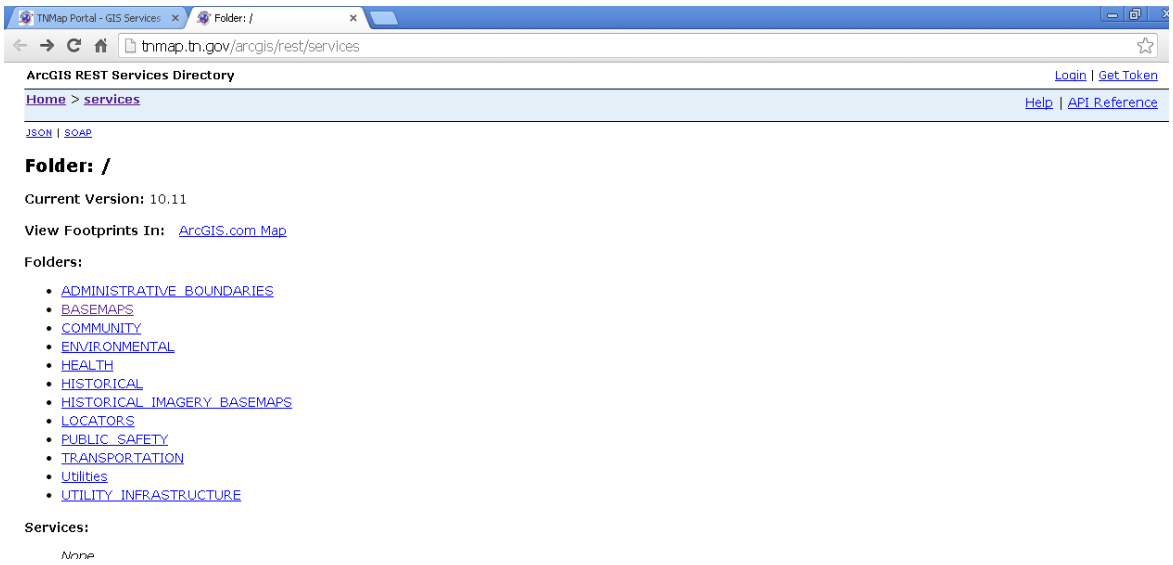
1. Using a web browser, navigate to the **https://tnmap.tn.gov** address.
2. Select **GIS Data** from the Center menu.

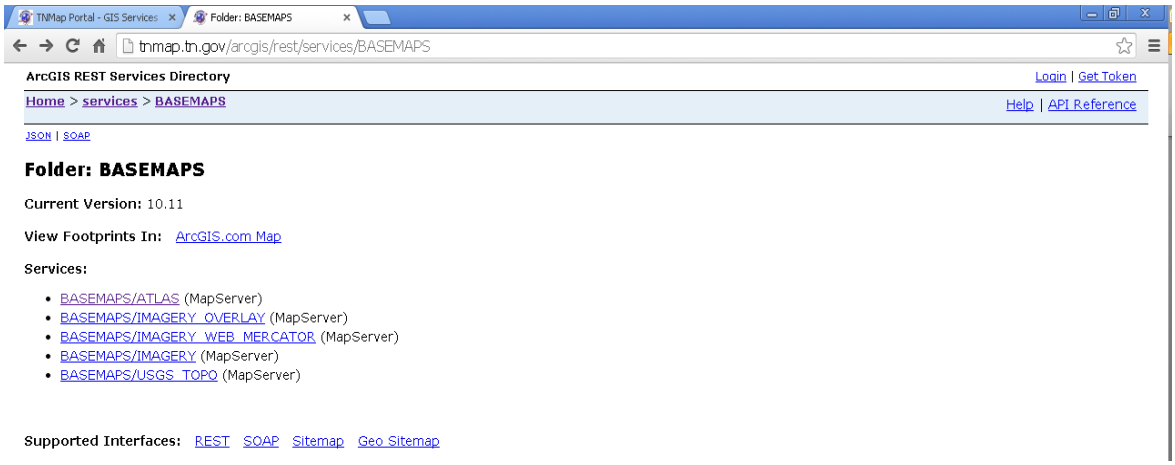
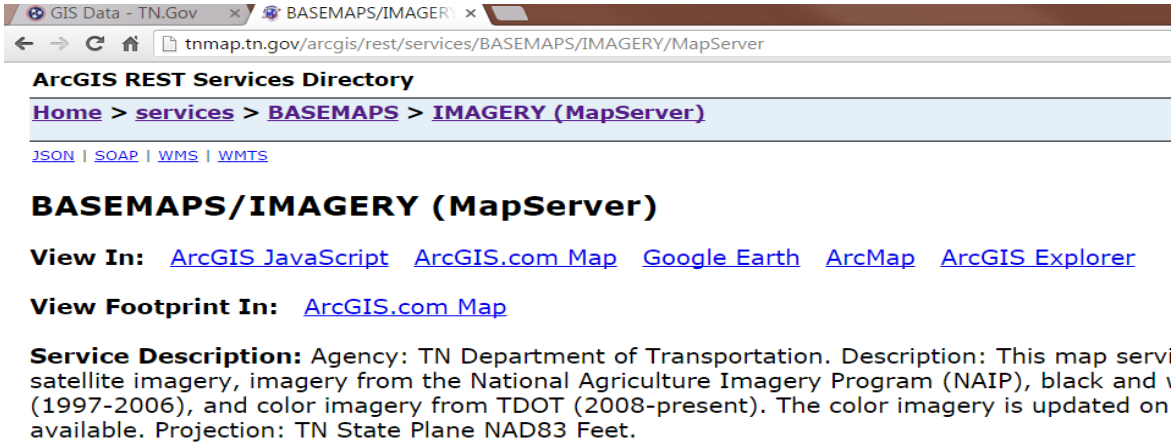


3. Select **GIS Data Connect | TNMap REST Services Directory** from the center menu.



4. On the REST Services page, select a folder link to the desired services.





5. Right-Click the **WMS** link near the top of the page.
6. Select ***Copy Link Address*** and paste into target software.