Collector: Reinstalling the Collector App

Pre-question:

1. Do you know your ArcGIS username and password?
    o If not email kellie.thom@state.mn.us
2. Is your tablet/ computer connected to the network via a network cable?
    o If not please connect it before proceeding

Collector:

1. Search for Collector on your tablet

    o Click on the Magnifying Glass [🔍] in the lower left hand corner
    o Type in *Software Center* in the search window
        ▪ Click on Software Center App to open it
        ▪ In the upper right hand area you should see a search window
        ▪ Type *Collector* and press enter
        ▪ Collector for ArcGIS should appear in the results
        ▪ Click on Collector for ArcGIS
        ▪ Then Click on Uninstall
        ▪ Then Click on Install
        ▪ Once installed, close out and search for Collector again
2. Click on Collector to open it up and you should see something similar to the picture below:
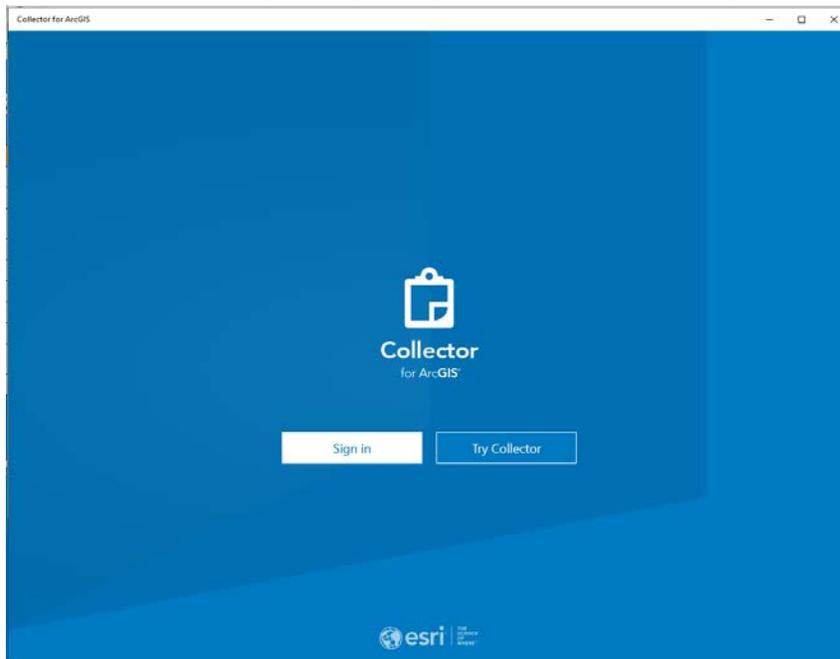
3. Click Sign in

4. Click on ArcGIS Enterprise

Sign In

ArcGIS Online

ArcGIS Enterprise

Close
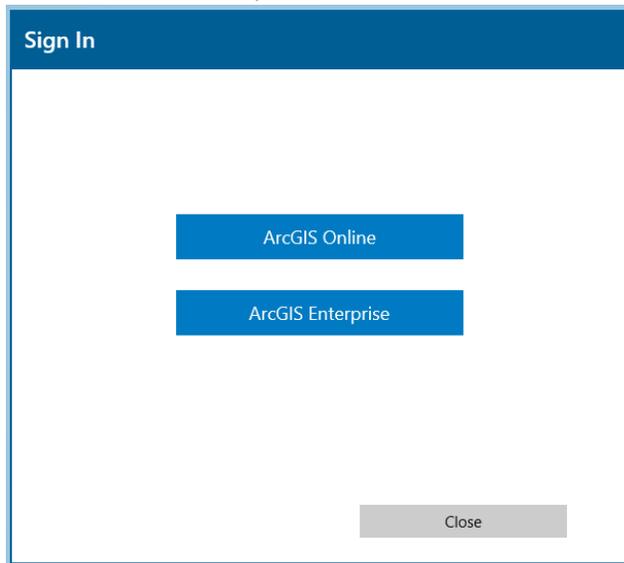
5. Click on the MnDOT link or type in https://mndot.maps.arcgis.com in the Add new ArcGIS Enterprise connection pop-up depending what you see

← **Sign In**

Choose your connection

Minnesota Department of Transportation
https://mndot.maps.arcgis.com

＋ Add new ArcGIS Enterprise connection

← **Sign In**

Add new ArcGIS Enterprise connection

https://mndot.maps.arcgis.com ✕

Example: https://myportal.company.com/arcgis

Connect   Cancel
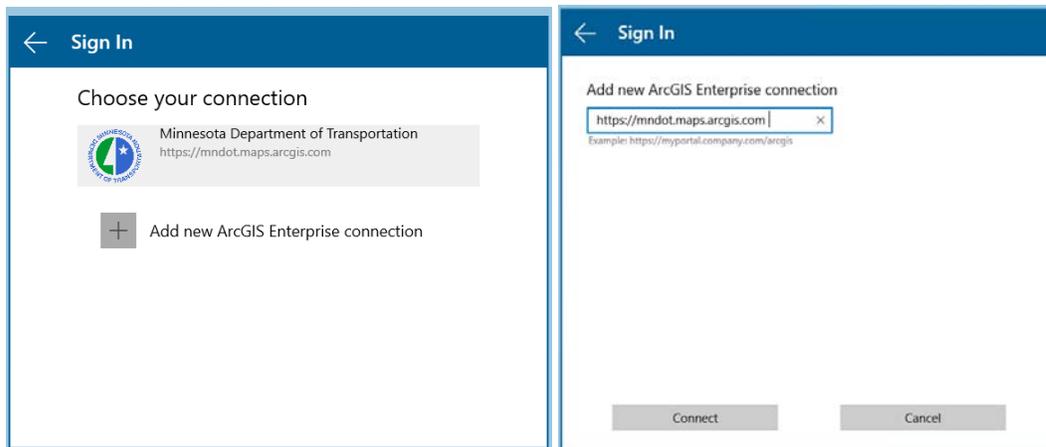
6. Sign in with your <u>ArcGIS Online Account username and password</u> – not your MnDOT one
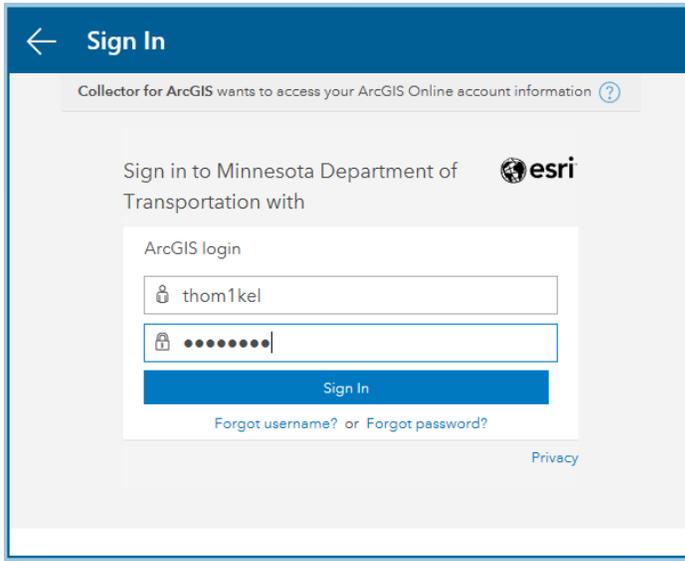
7. A page with some Collector maps will appear – Most will see:
   o HydInfra Insp Train – this is the map used for training
   o HydInfra Inspection – this is the map used for inspections and inventory
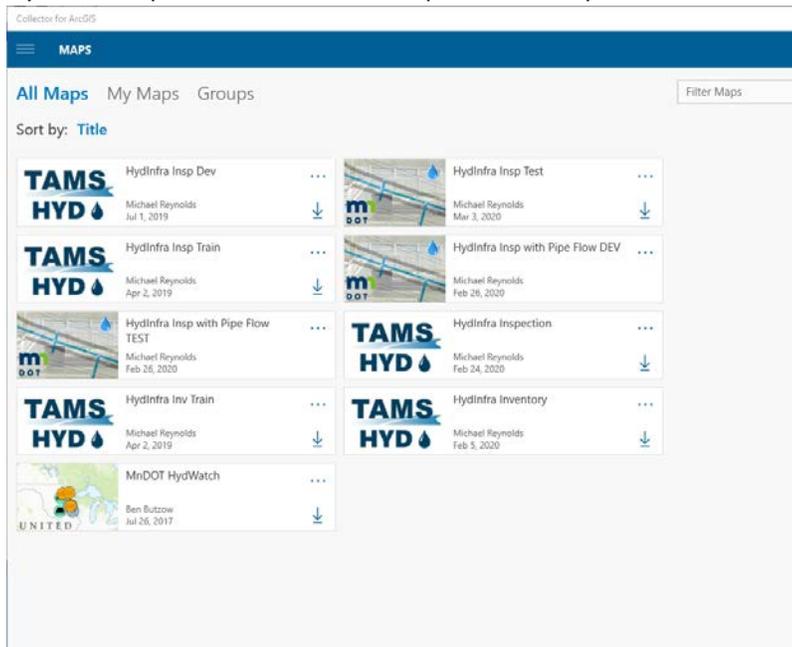
8. Click on the map you want to open

9. The Secure Layer input box will pop up
   o Username = your MnDOT username with <u>ad\</u> in front of it
   o Password = your MnDOT password used to log into your computer or tablet
   o You may have to sign in twice for different layers. Each time use your MnDOT username and password
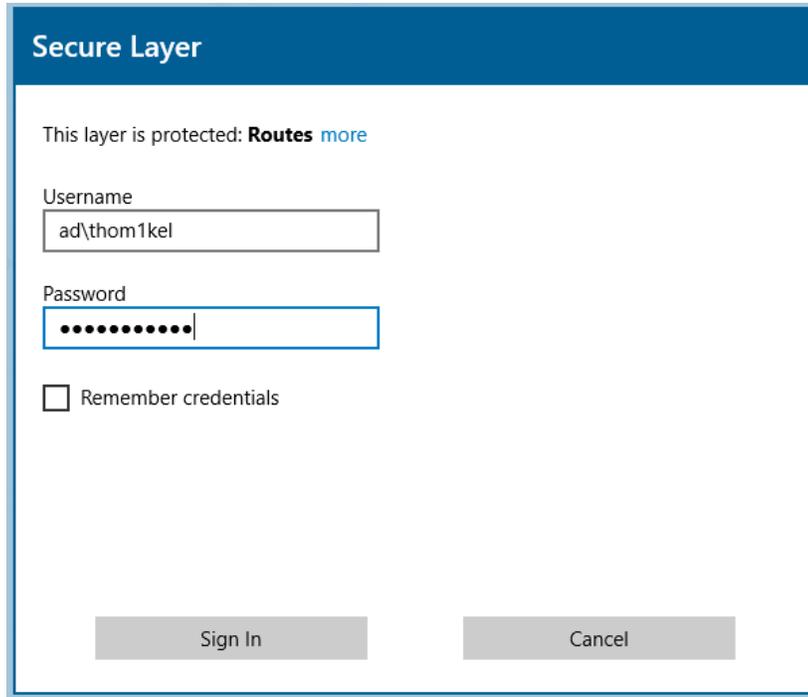
10. Once you are all signed in the map will appear

Connecting the R1 equipment

The R1 GPS receiver is used to get sub-meter accuracy for data collector when you are either collecting new features or moving existing features. There are a few steps to take to get this set-up. Please click on the link below to learn how to connect your R1 receiver to the Collector App:

http://www.dot.state.mn.us/bridge/hydraulics/hydinfra/Collector/Collector%20Pairing%20R1%20GPS%20and%20Tablet.pdf

How to Use the HydInfra Collector App

Please click on the link below for general instructions on how to use Collector. If more training is needed feel free to contact Kellie Thom – kellie.thom@state.mn.us or 651-366-4474:

http://www.dot.state.mn.us/bridge/hydraulics/hydinfra/Collector/How%20to%20use%20Collector.pdf

If you are having issues, comments or concerns with any of these processes please contact Kellie at kellie.thom@state.mn.us or 651-366-4474.