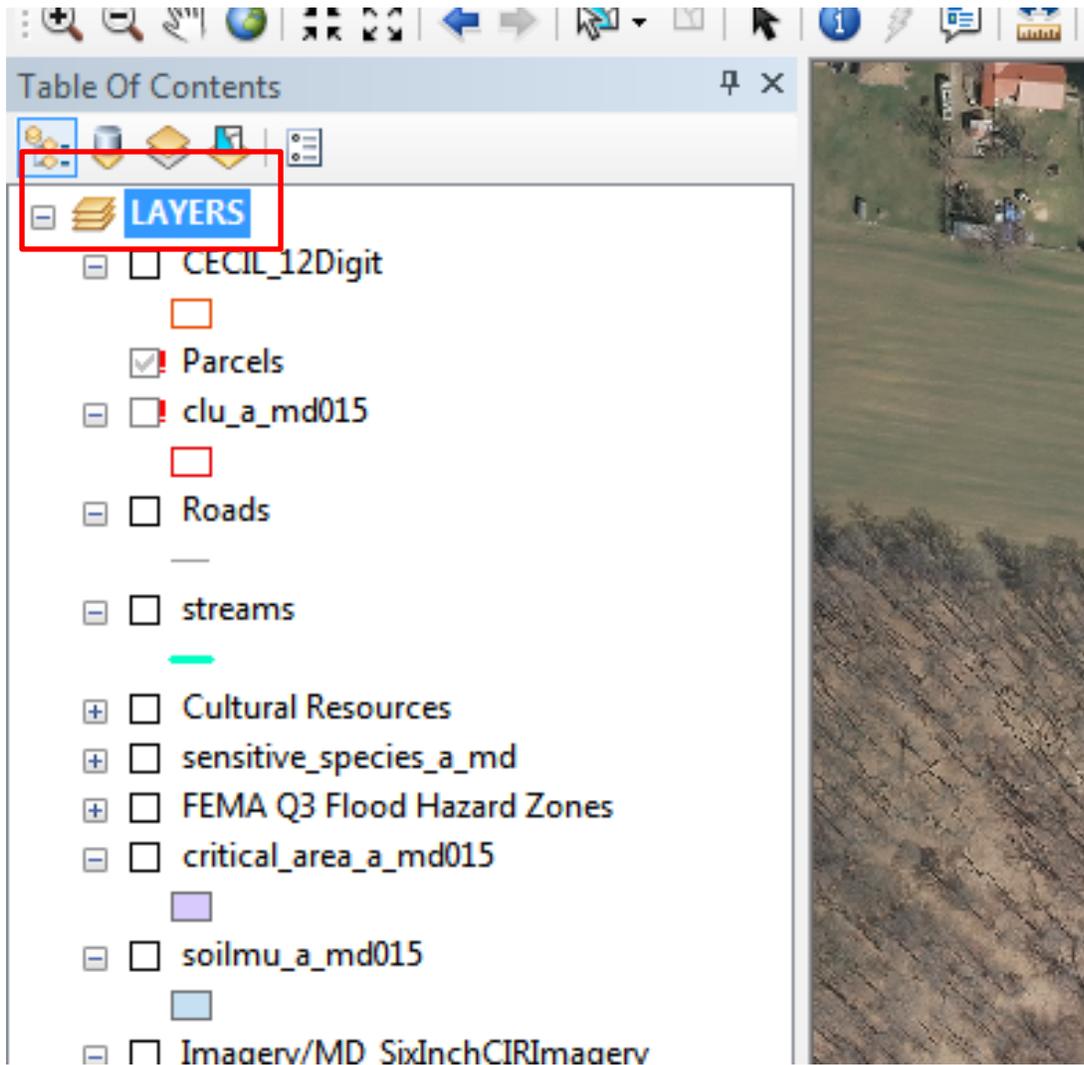


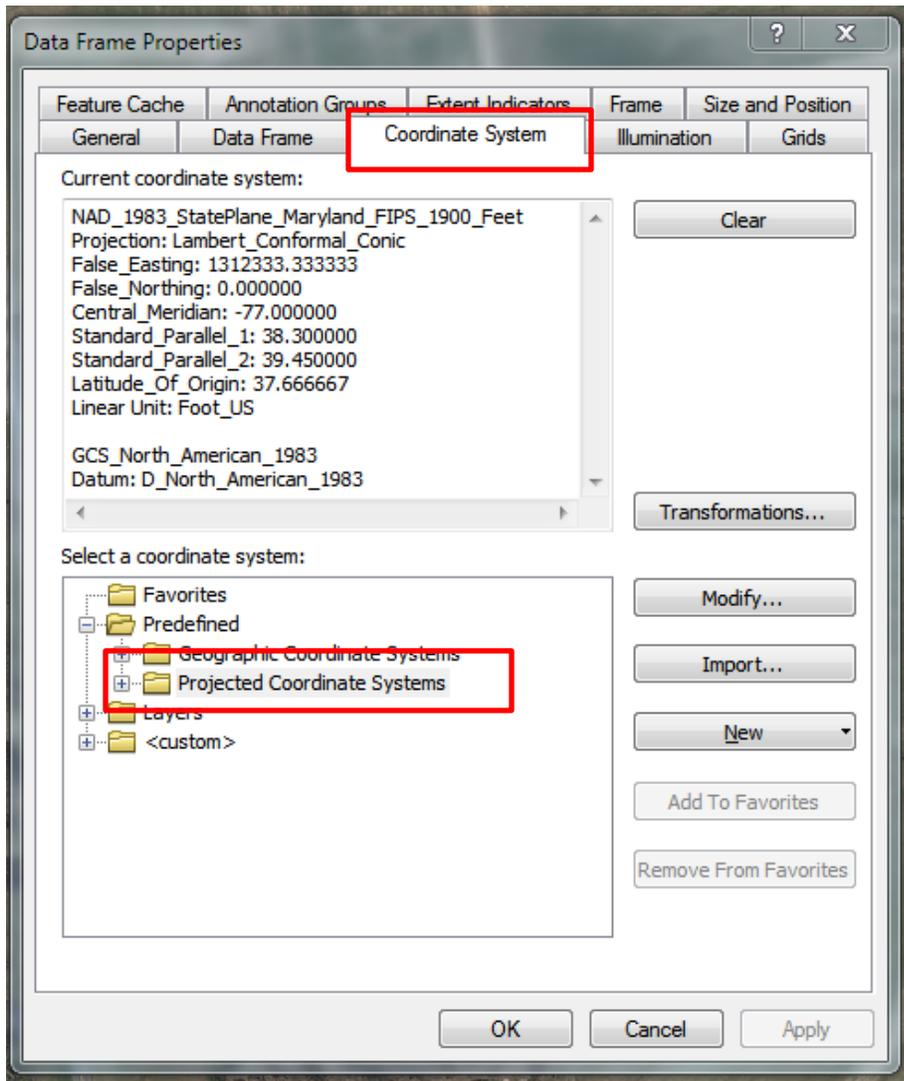
INSERTING IMAGES- GEOREFRENCED

To set up ArcGIS into the MD State Plan System, please follow the steps below:

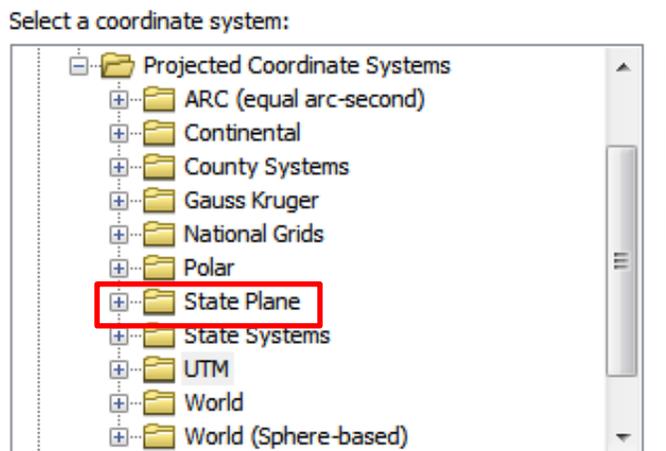
1. Open up ArcGIS.
2. Right Click on LAYERS tab in Table of Contents and goto PROPERTIES



3. Data Frame Properties window opens....Goto Coordinate System Tab

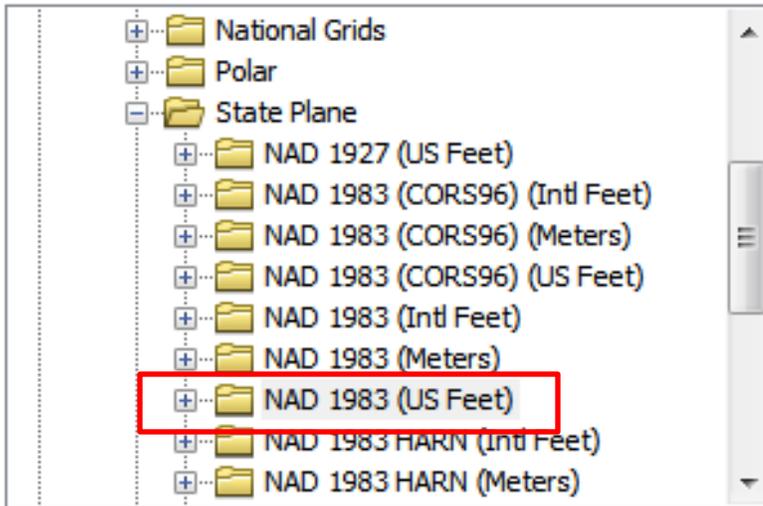


4. Goto Predefined Folder > Expand Projected Coordinate System Folder>State Plan



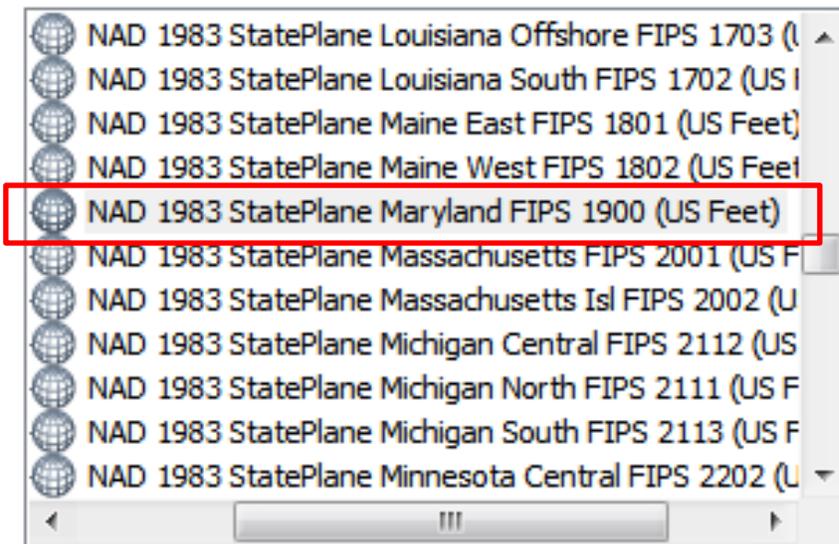
5. State Plane>NAD 1983 (US Feet)

Select a coordinate system:



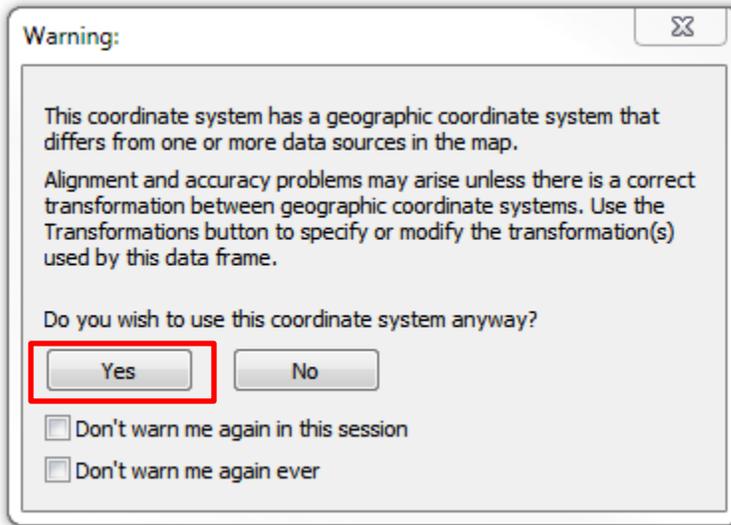
6. State Plane>NAD 1983 (US Feet) Select **NAD 1983 StatePlan Maryland FIPS 1900 (US Feet)**

Select a coordinate system:



7. Click **OK**

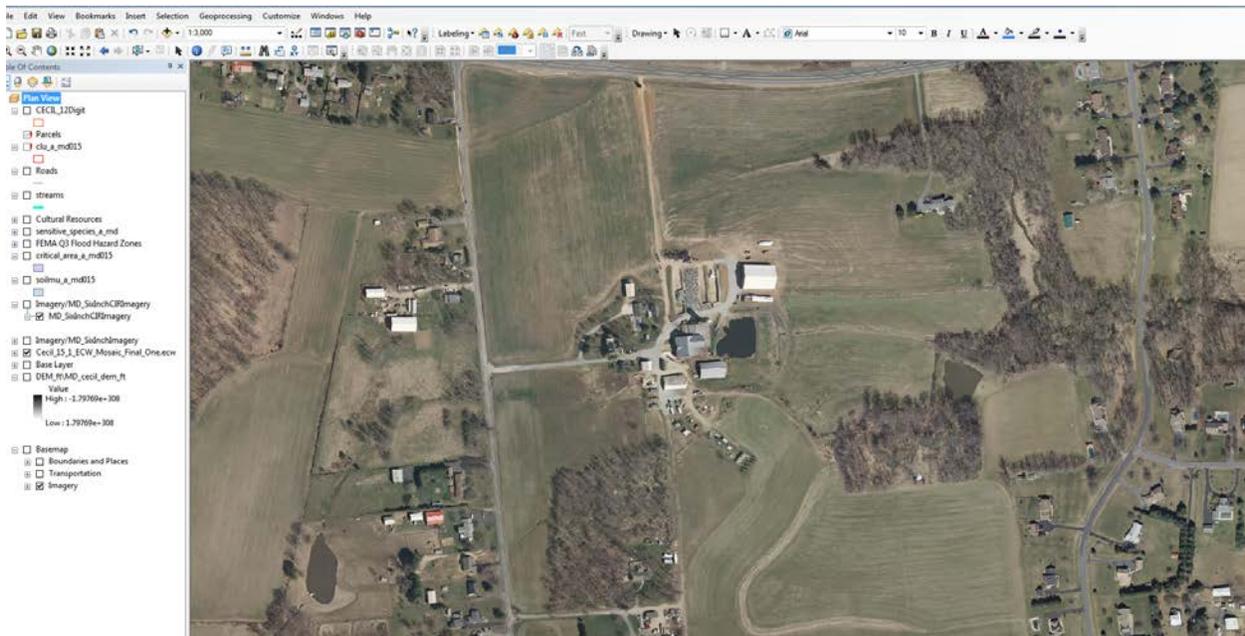
8. A warning window will appear...Click **YES**



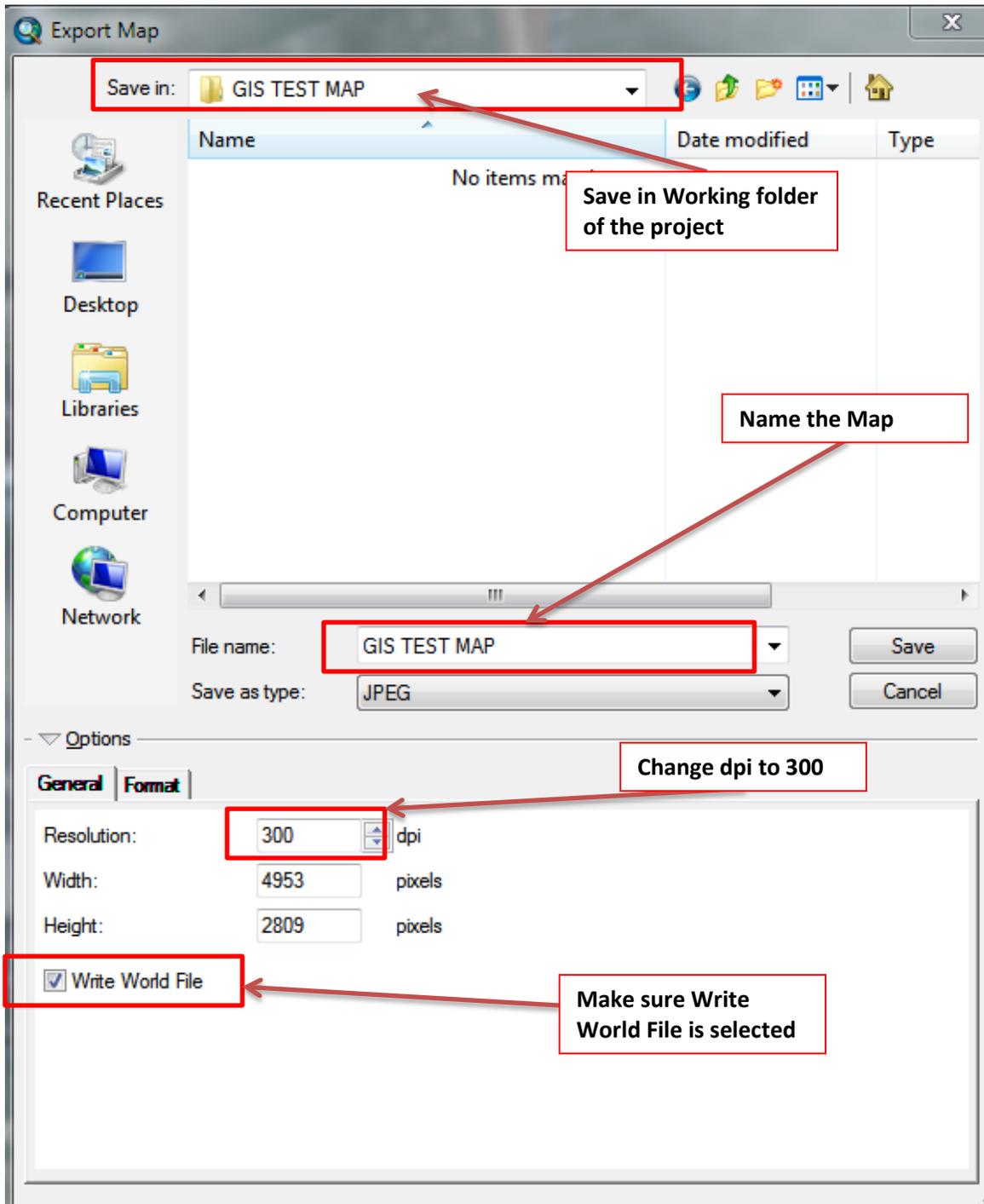
Now your GIS is set up for MD State Plan System

To copy a map from ArcGIS and Insert the map to scale and to the correct georeferenced location in CAD follow these steps:

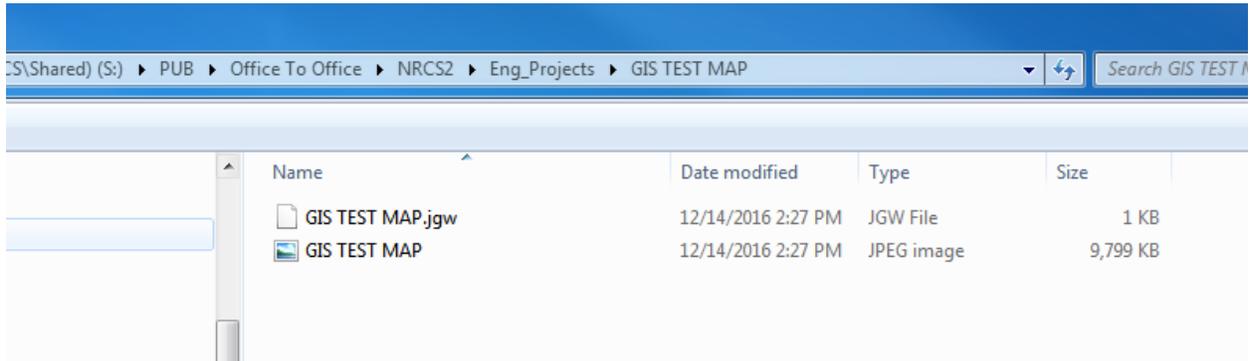
1. Find the location in GIS that you want to copy the image from.



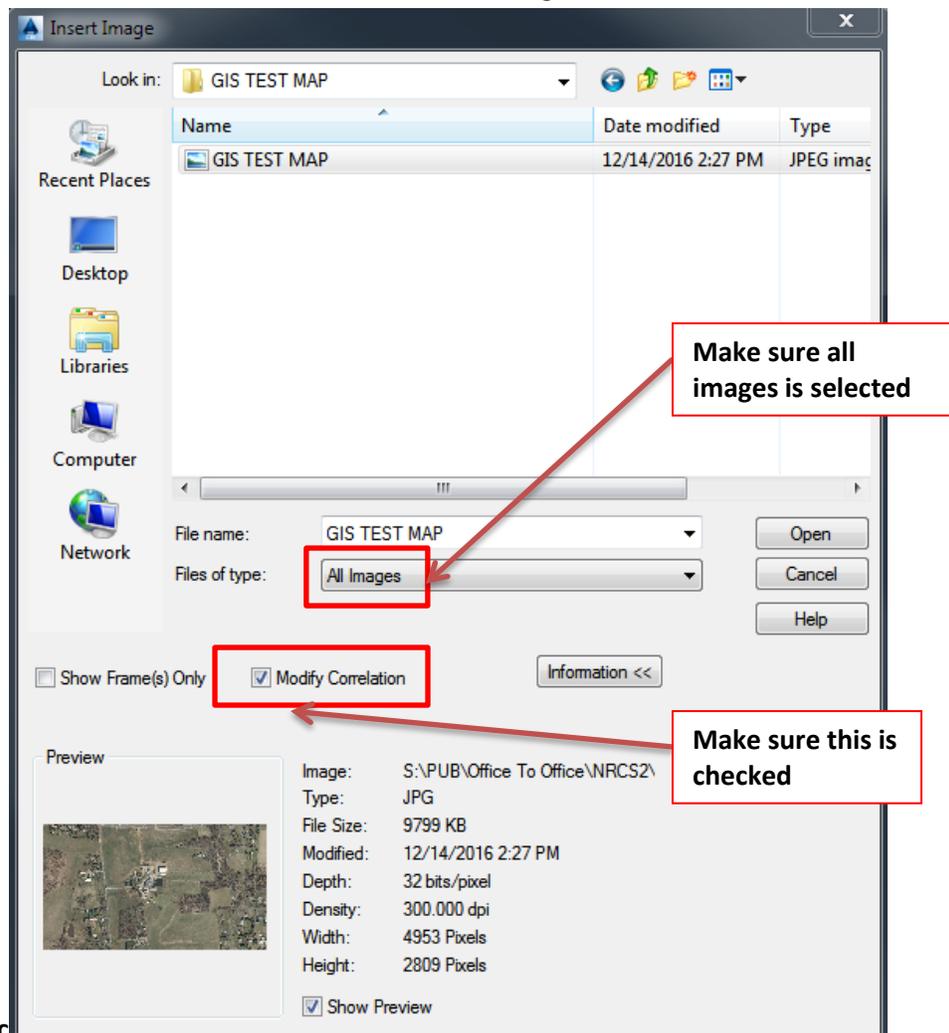
2. Goto File>Export Map



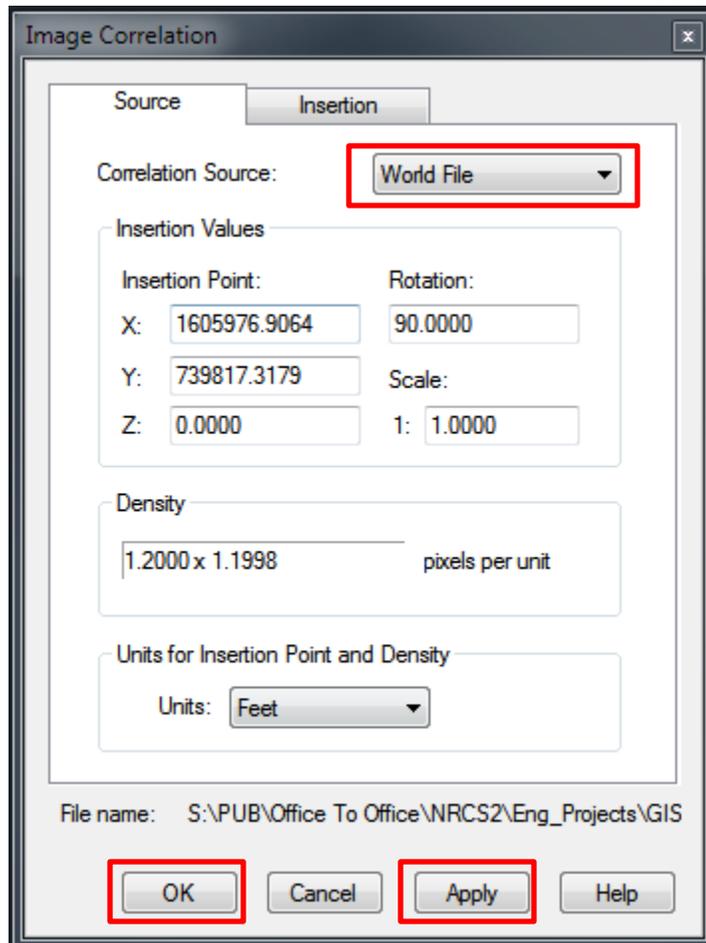
3. Click **SAVE**
4. Your map has now been exported to the file location that you set.



5. You will see two files...One is the jpeg and the other one is for the georeferenced information. When placing into Sharepoint for upload – **BOTH OF THESE FILES NEED TO BE UPLOADED!**
6. Open up AutoCAD Civil 3D and goto Model Space
7. Type in the command line...**MAPINSERT**...Select the image and Click **OPEN**



8. On the Image Correlation box...Make sure **World File** is selected....Click **Apply** and **OK**



The map should now be placed into your drawing and to the correct location and scale!
(If you don't see the map type in the command line...Z Enter E Enter)

