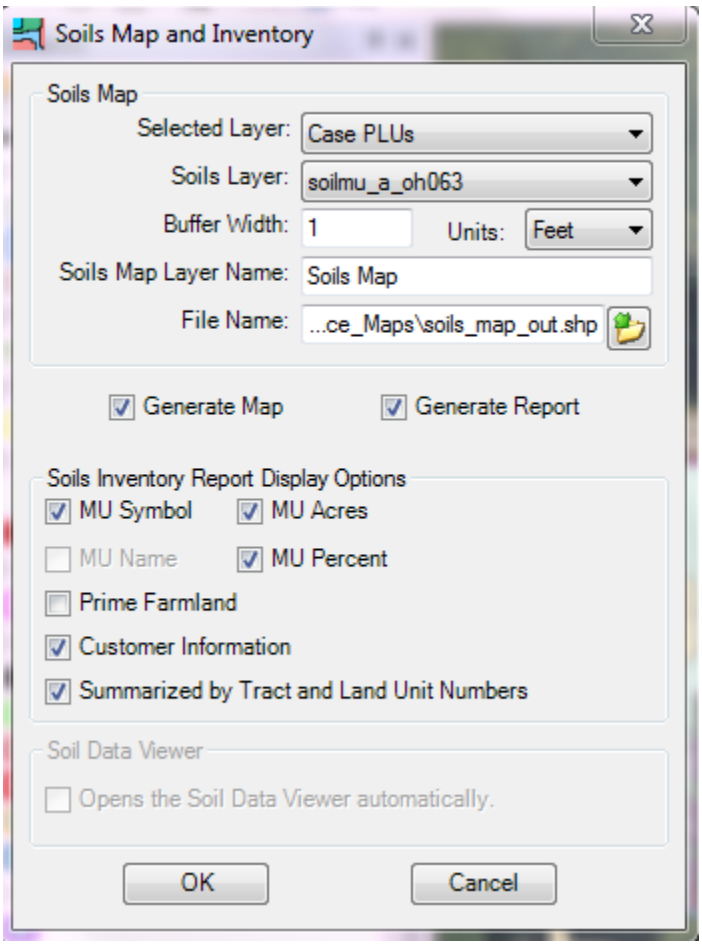
Using Soil Data Viewer to display by Flooding Class

How to Use the Soil Inventory Report Tool in Toolkit to Create a Soil Map for Use in SDV

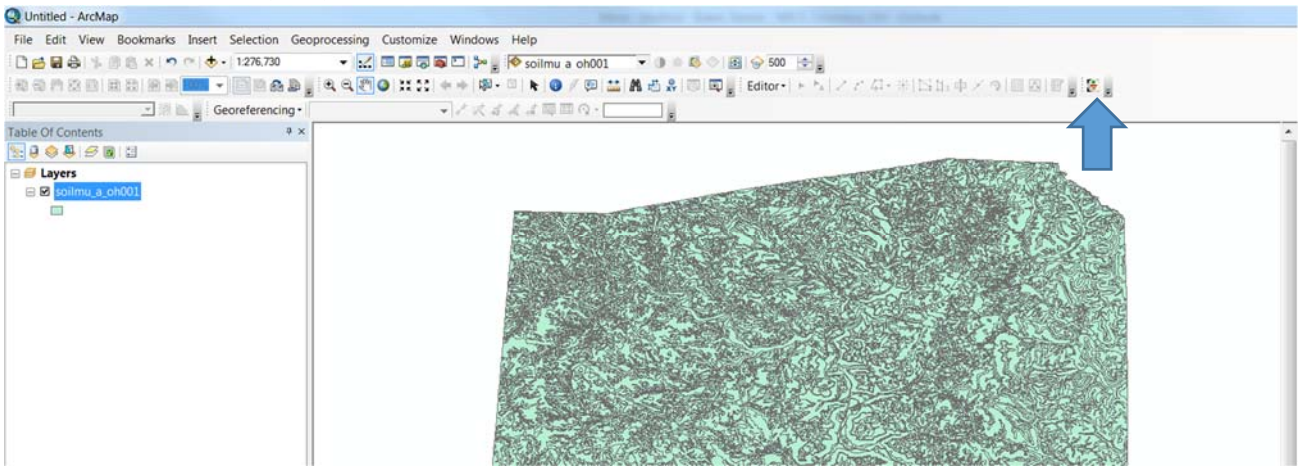
Case PLU:

1. Open mxd file. Make sure soils layer for the county is in the Table of Contents (it does not have to be turned on)
2. If you only want certain fields from the Case PLU layer select those fields. Otherwise, if you want the entire Case PLU layer, continue to next step.
3. Click on the Soils Map and Inventory Tool.

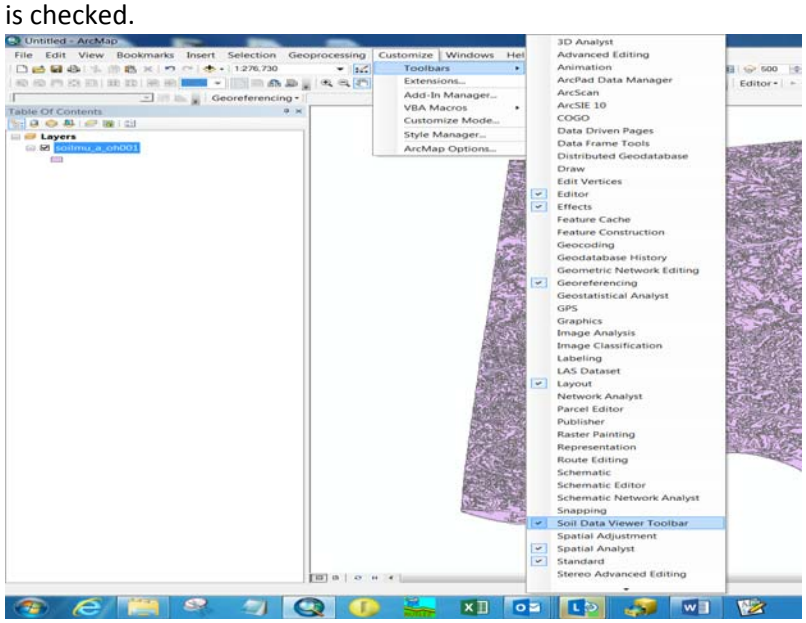
Select Case PLU for the Selected Layer, the correct county soils layer and check the summarized by tract and Land Unit Numbers then click ok.



Find Soil Data Viewer (SDV) icon and click on it



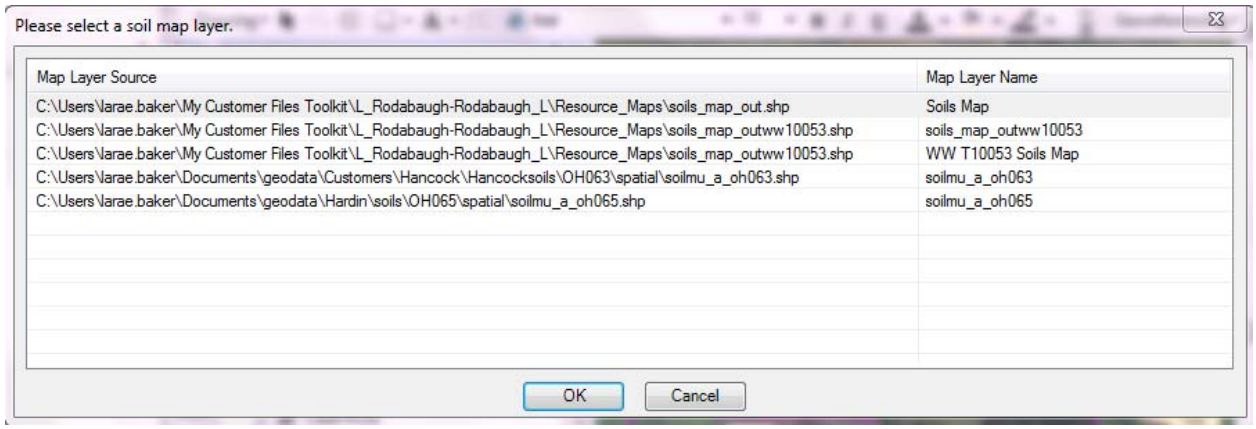
If the SDV Icon is not showing, go Customize > Toolbars and make sure Soil Data Viewer Toolbar is checked.



If there is no SDV toolbar to check, use the guide located here to get it.
http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/survey/geo/?cid=nrcs142p2_053614
See the section labeled Registering SDV as an Add-In to ArcMap

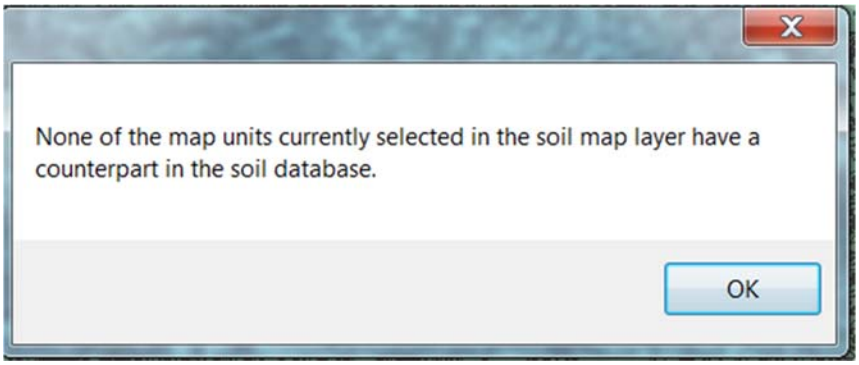
If you still have trouble, contact your friendly neighborhood Resource Soil Scientist or State Soils Staff

4. Once you have started SDV, you should get something like this;

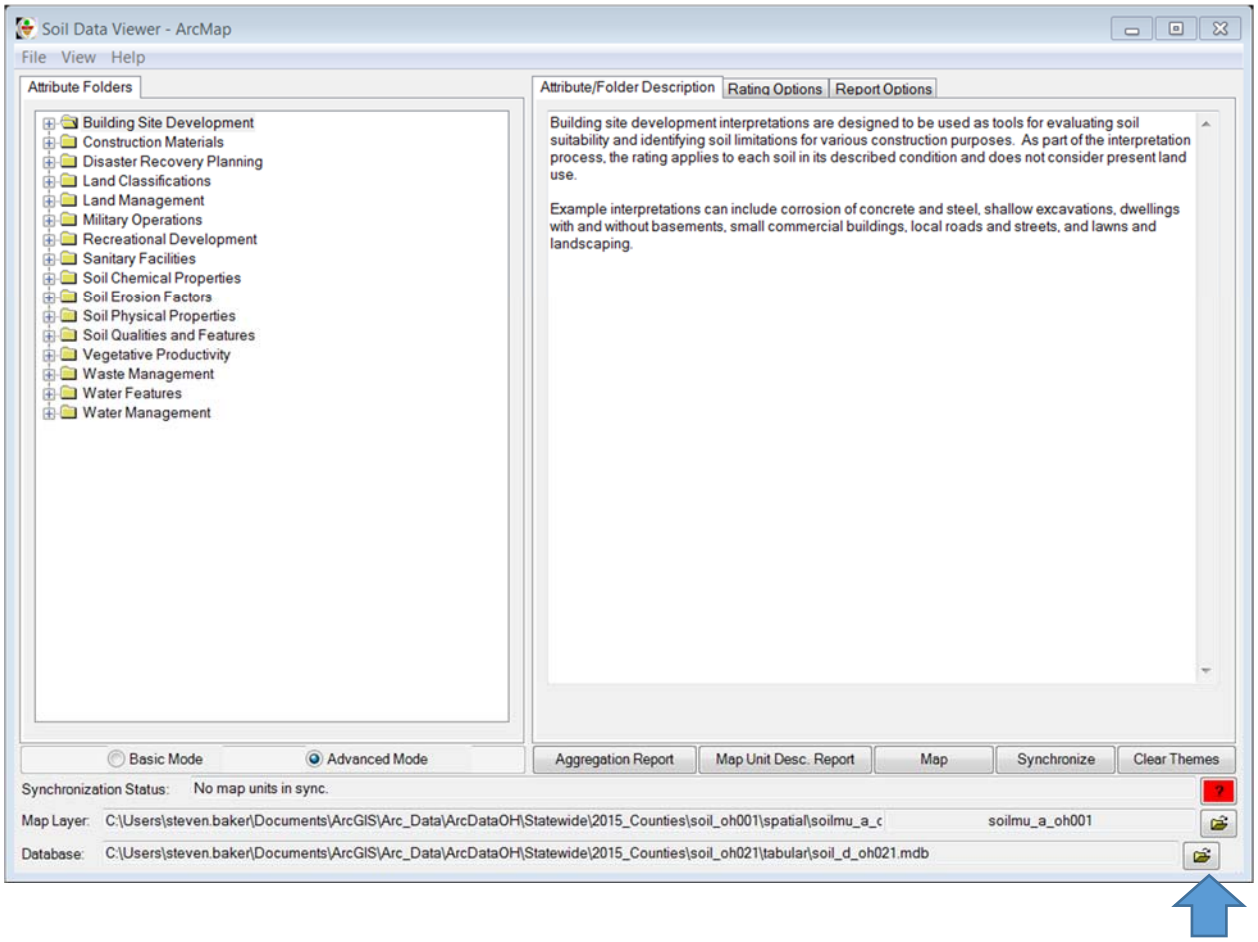


If you have multiple soil layers, be sure you have the right one selected Click OK

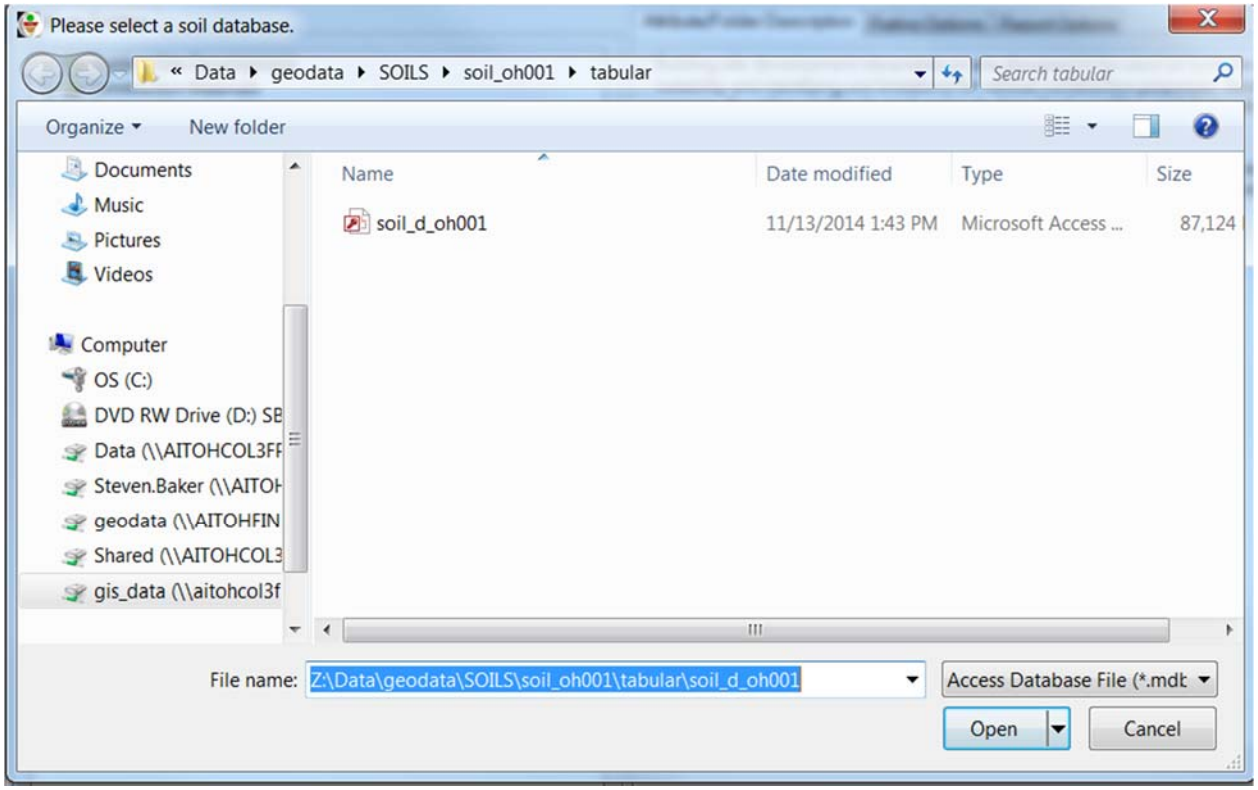
5. If this error comes up, that's because the last time you used SDV, the tool was pointing to a different county's tabular data



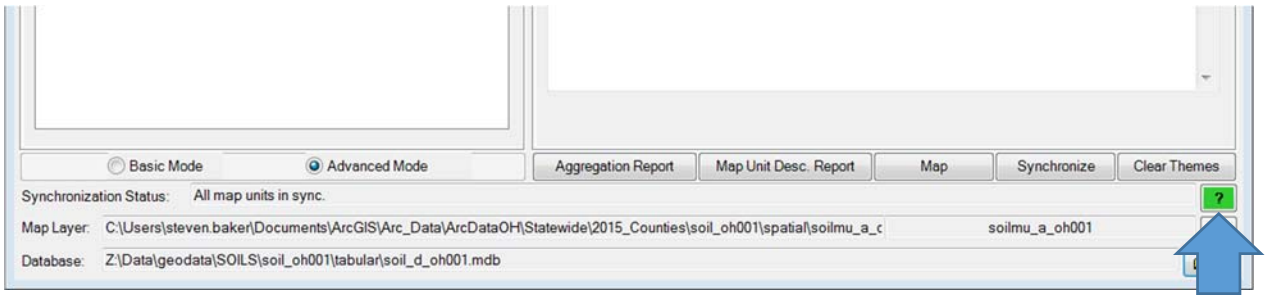
6. Click OK, Then go to the database line (Blue Arrow) and point the folder to the proper database



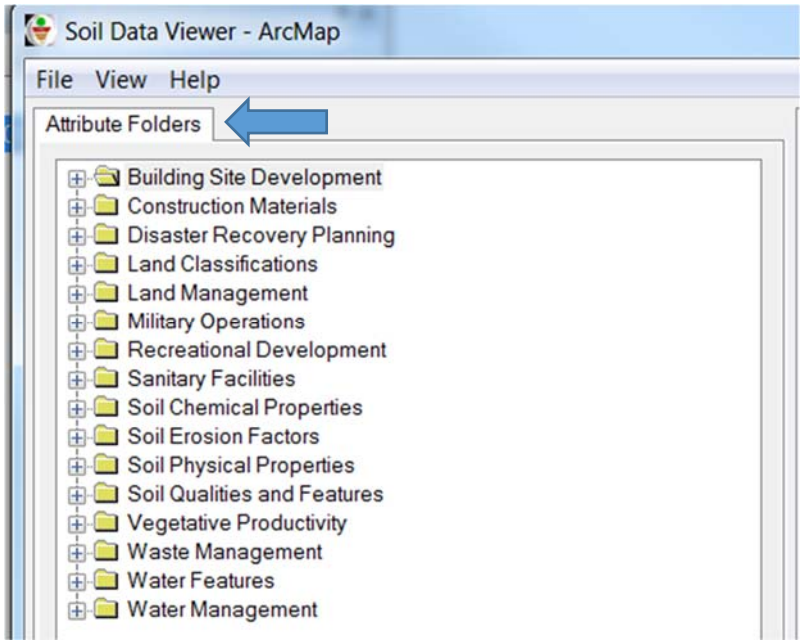
7. Once you click the folder Icon, navigate to the county soils folder, then to the tabular portion of the data, and click on the soil_d_ohxxx Access Database



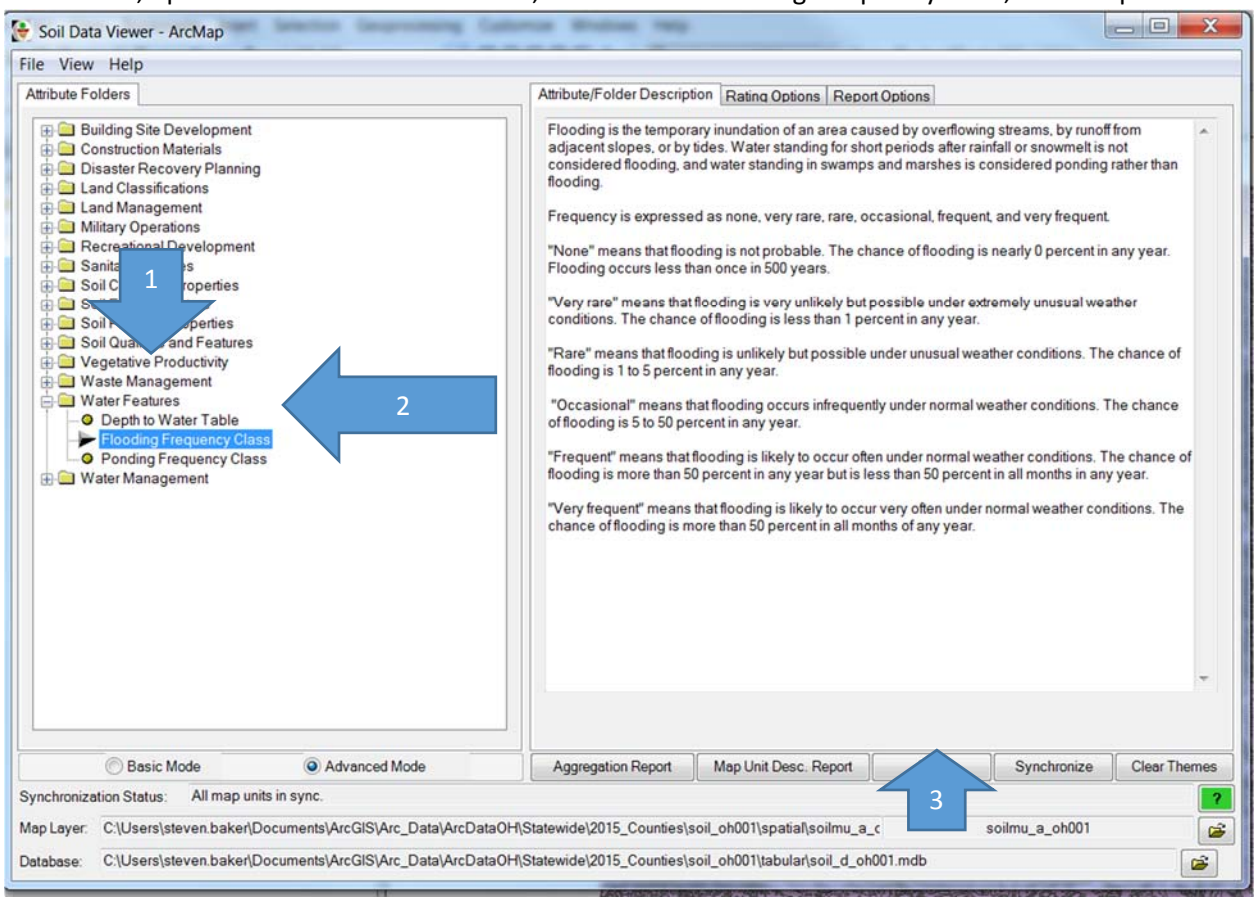
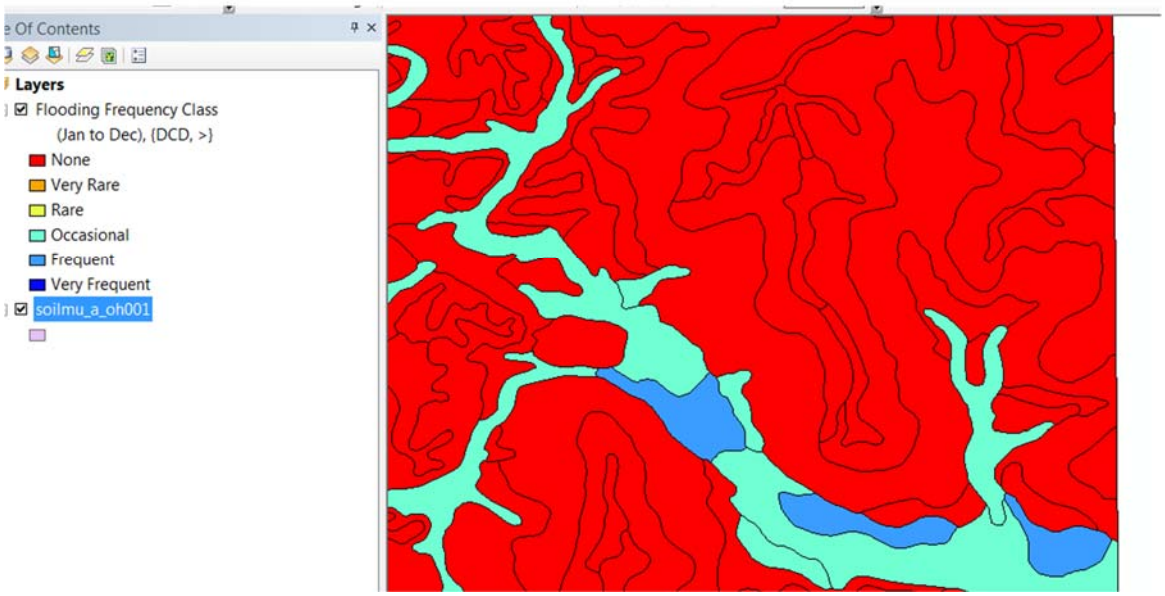
8. Now the synchronization indicator should be green



9. To display thematic maps in Arc, you will use the attribute folders to the left of the screen.



10. In this case, open the Water Features Folder, then click on Flooding Frequency Class, then Map



11. You will get a map like this