**Recurring Errors and Resolutions**

* Issue: When creating an integer field and populating it with a calculation, there is often an issue of field incompatibility.
  + Solution: Rather than using an integer field, use a double field, and cast the result of the calculation as a float.
* Issue: With input tables, there is an issue of an inability to locate the file in the variable
  + Solution: Manually browse for the file
* Issue: The number of veteran clusters does not like to become a parameter
  + Solution: In the Cluster Vet Table tool in the Data Preprocessing model, manually specify the number of demand point clusters
* Issue: In the output table field of several tools, there is an issue of an incompatible layer type
  + Solution: Delete the .shp extension and save the tool
* Issue: When creating fields, there is an issue that the field already exists
  + Solution: Always ensure that the field is not required, and delete the field from the table that you’re getting an issue with
* Issue: When you change a variable name or input field, there are consistency issues across the remainder of the tools
  + Solution: For every tool that is a dependent of the variable, ensure that the tool is using the correct field.

**Git Issues**

* Pointer: ALWAYS PULL BEFORE YOU START WORKING!!!!
* Pointer: WHENEVER YOU REACH A SUITABLE CHECKPOINT IN YOUR WORK, COMMIT AND PUSH!!!
* Issue: When you pull from the online git repo, GitHub desktop complains that you have some files locally that conflict.
  + Solution: If you need those files, drag them to a different folder, pull, and then override the file that was just pulled with the one you dragged to a different folder. Otherwise, just delete the file and pull.
* Issue: When you pull from the online git repo, GitHub desktop complains that you would lose some files
  + Solution: run git stash from the command line, and then try pulling. Otherwise, try the resolution to the previous issue.