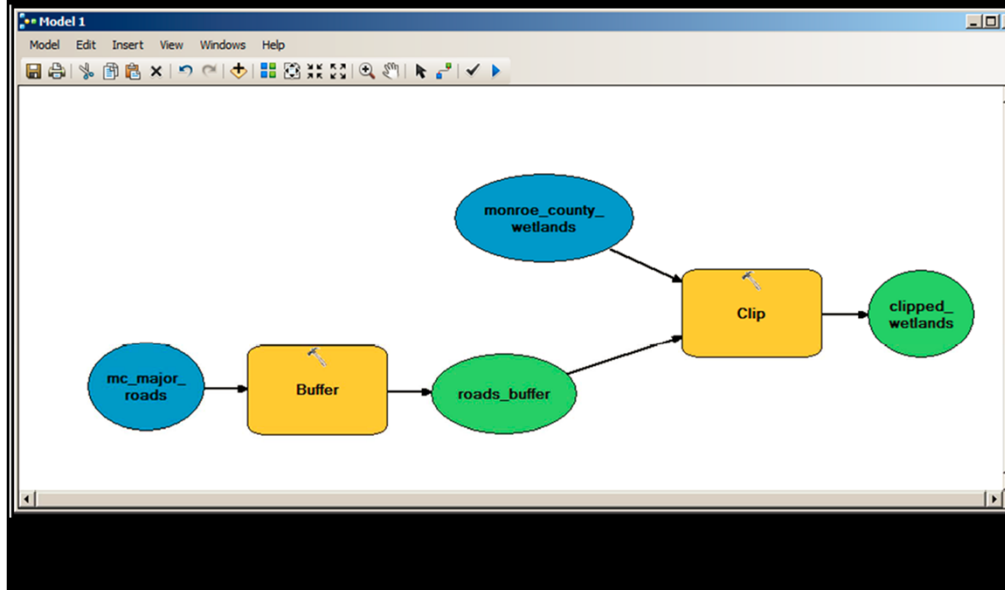


ArcGIS 10.x Model Builder Basics

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Hello, in this video I will give you a brief overview and demonstration of using the model builder tool in ArcMap desktop. I'll also discuss some of the basic vocabulary about working with models in arcmap desktop

What is Model?



You can think of models in ArcGIS as graphical blueprints 4 representing spatial processes analysis and automation tasks that you're interested in (advance).

For example, this image Show a model that will take a roads data layer, buffer the roads by 500 ft and then clip out Wetlands that are intersecting with the roads. I'll next show you how I created this model using a Hands-On demonstration.

Basic Model Demonstration

In this demonstration, I will go over the basics of how to create a model using a toolbox adding data sets to the model and then running the model and observing the outputs.

As a reminder, the purpose this model is to is to automate a spatial analysis of the relationship between roads and wetlands. Such an analysis could be used for an environmental impact study.

Add data to map

Setup default geodatabase

Create model

Search tool to find geoprocessing tools

Add tools to the model

Connect tools together

Run model once, observe output

Show external paramters and tool as prelude to further programming

Run output,

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Thank you for watching