

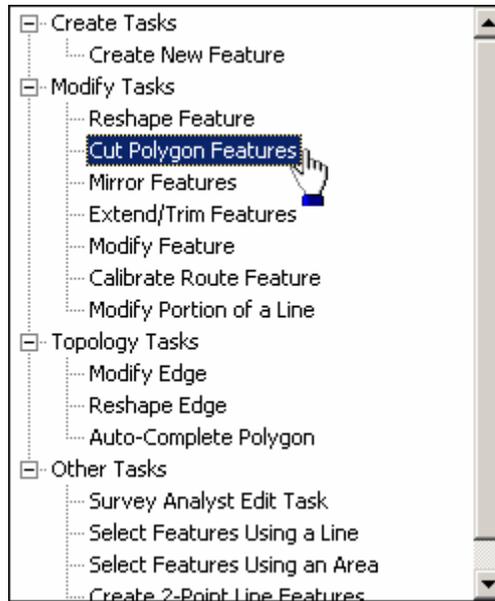
Cutting Polygons in ArcMAP

We start with assuming that you're in an ArcMAP editing session. Set the Editor so that it will edit graphic features of a polygon. Do this by setting the proper task. Expand the pull-down at the "Task" field, select "Cut Polygon Features" (one of the subset of "Modify Tasks").

1. Change from this:



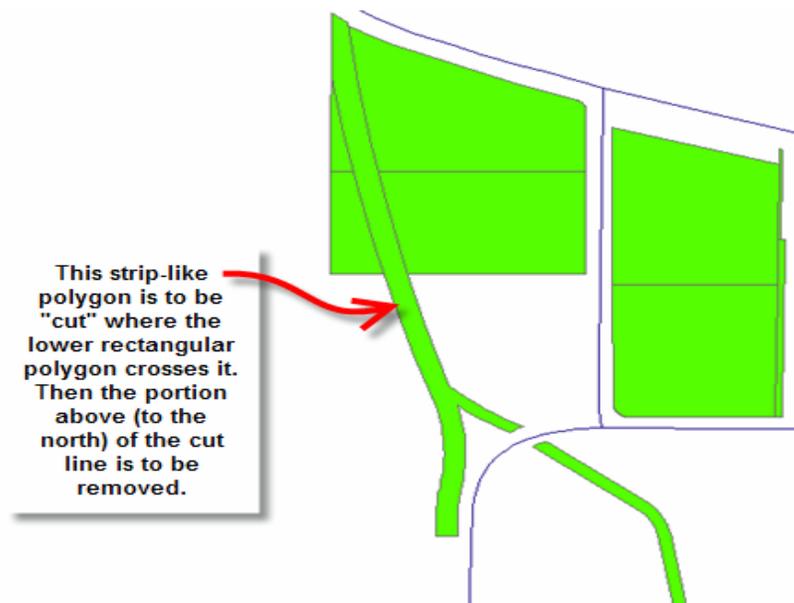
via the pull-down,



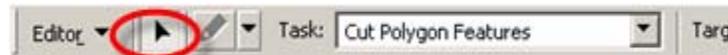
to this:



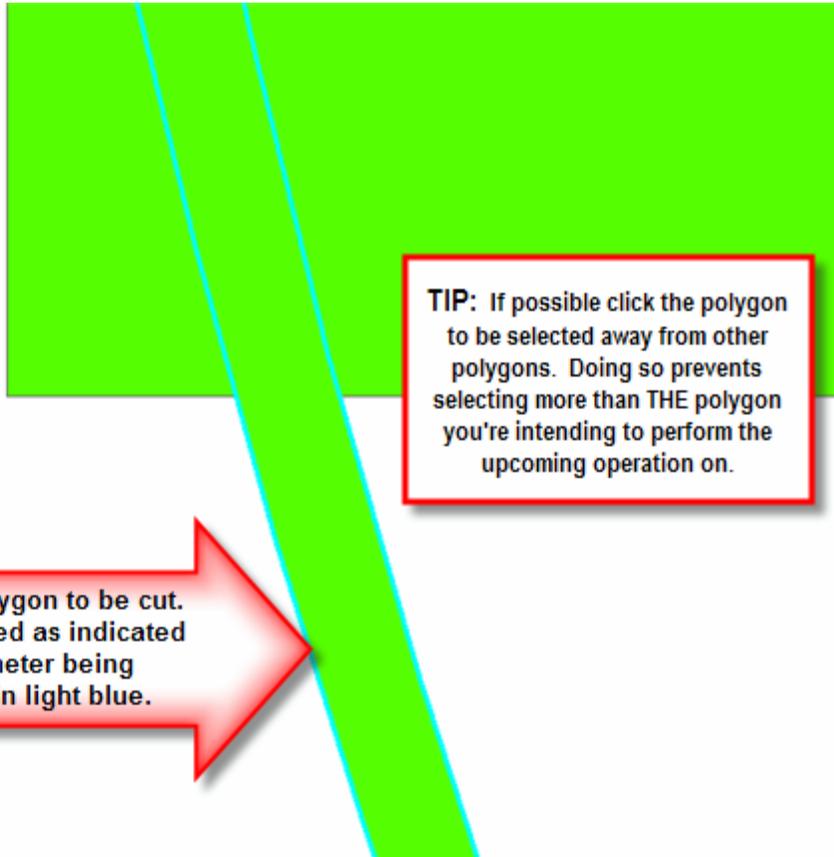
Depicted below is a typical circumstance requiring the cutting of a polygon.



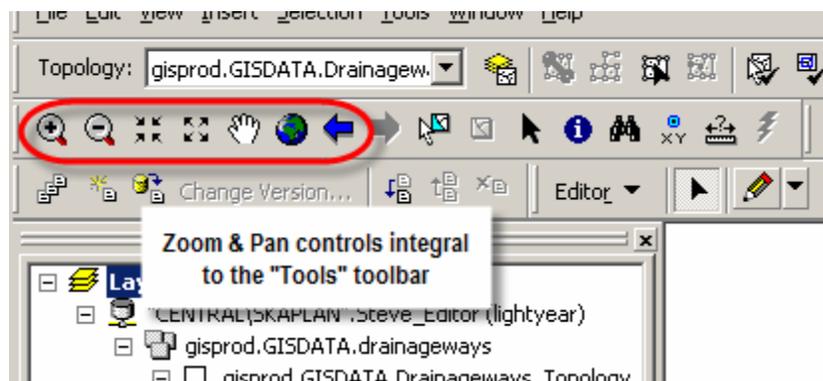
2. Set “Editor” tool so that it will perform this cut function by 1st clicking on the “Edit Tool”



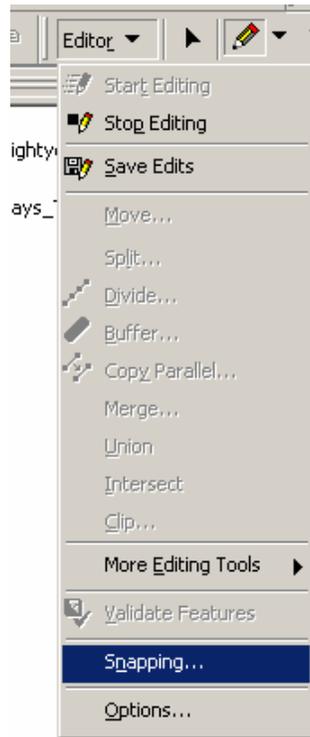
Select for cutting the polygon to be cut.



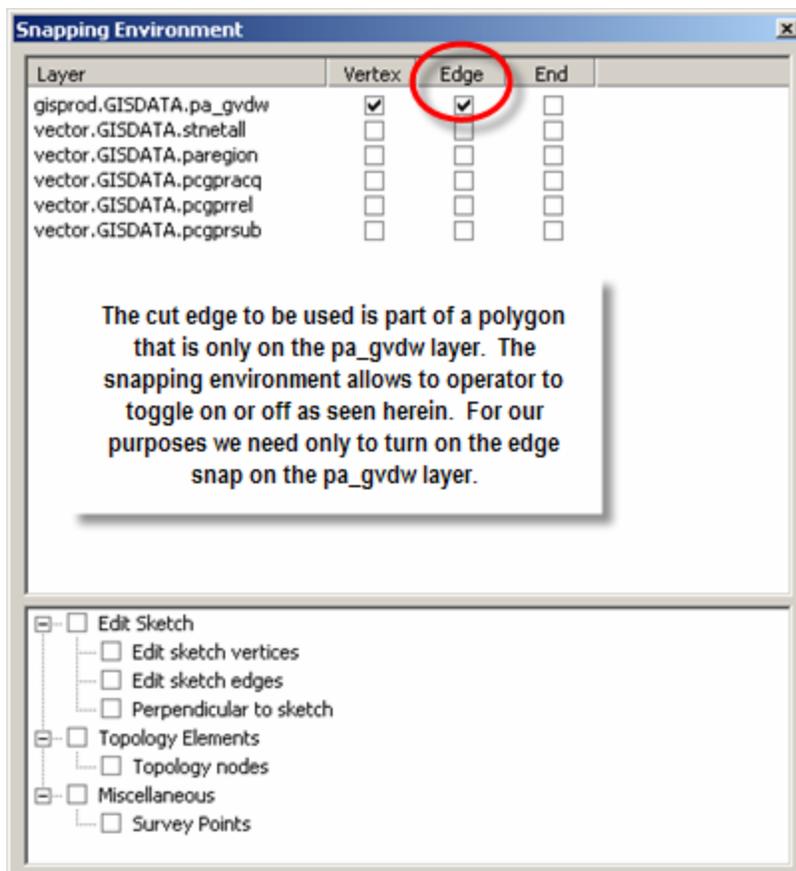
Now zoom in to a reasonably close view, using the zoom & pan controls available on the “Tools” toolbar, for greater precision control.



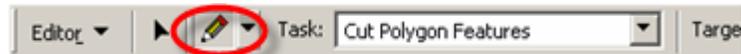
Set the “Snapping...” parameters to avoid the inaccuracy that “eyeballing” yields To obtain a accurately placed trim line. Access the “Snapping...” tool find it in the pulldown next to the “Edit Tool”



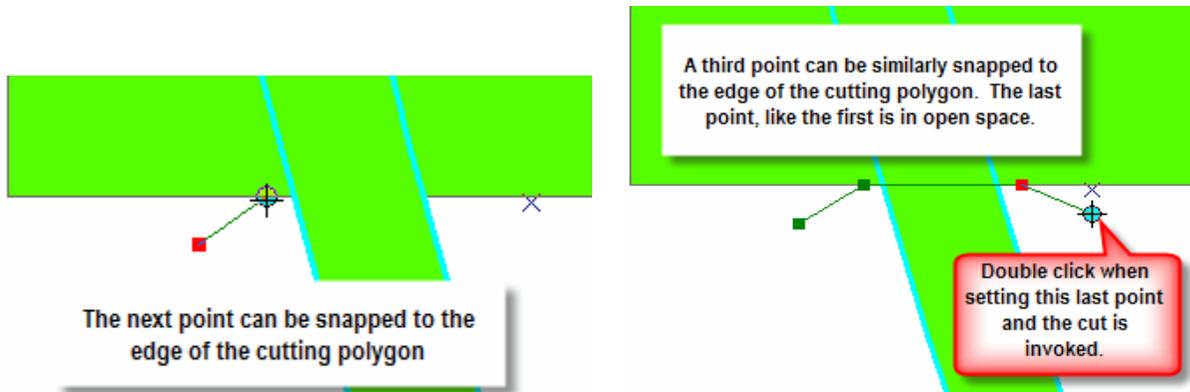
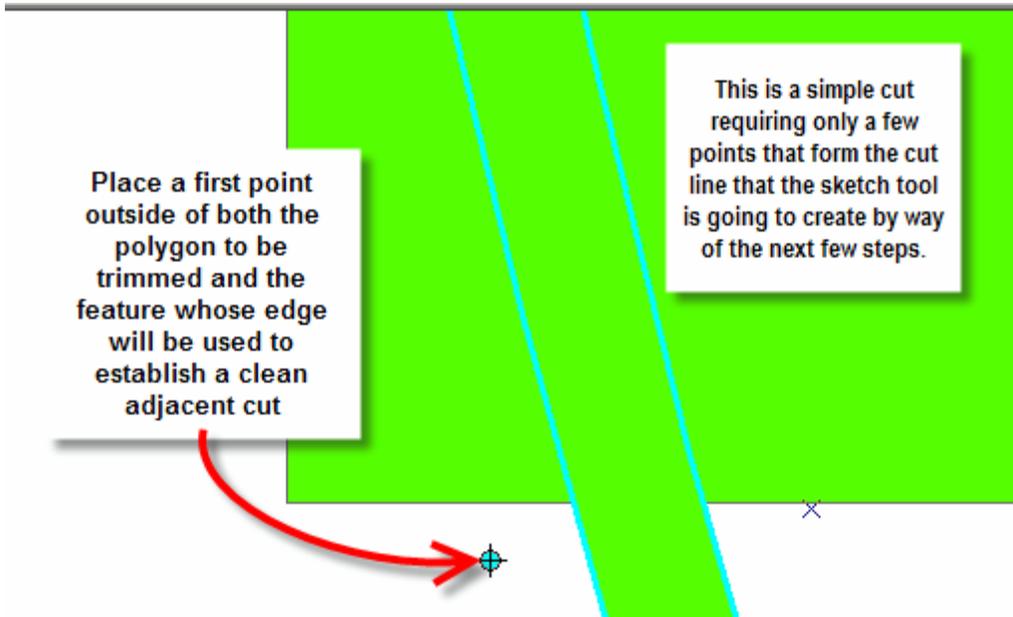
The next window you lets you set the snapping environment



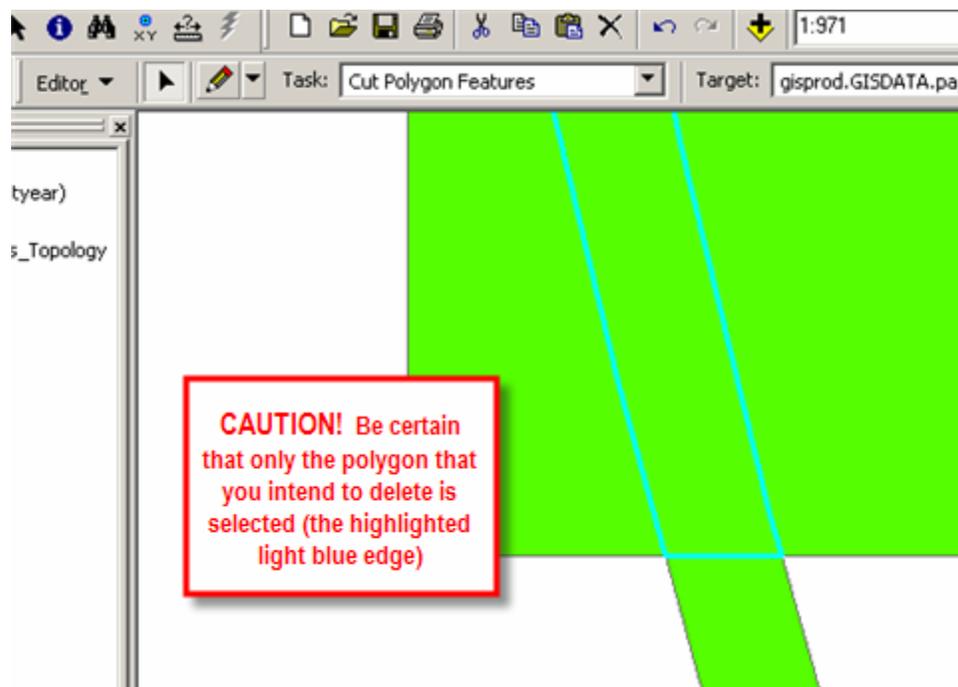
From the "Editor" toolbar load the "Sketch Tool"



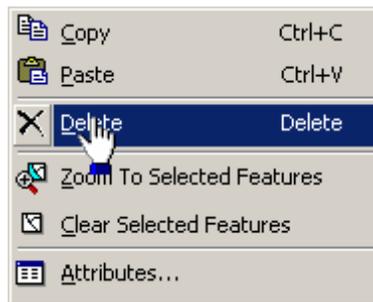
The cursor changes to a target with cross hairs



Select the polygon that is be removed using the “Edit Tool”



3. With the polygon to be deleted still highlighted right click. Select “Delete”



Now, using the tools that are needed to edit polygon attributes (SOP #?) check and correct the attributes of the remaining portion of polygon as needed.