

# Historic Map Effects for ArcGIS

Steps on how to retrieve different mapping symbols and techniques

1. Go to <http://www.spatiallyadjusted.com/2006/11/06/historic-map-effects-with-arcgis/>
2. Click and Download Historic map effects with ArcGIS. It is located in the first sentence of the paragraph.
3. Save zipped file to desktop
4. Convert zipped file using WinRAR and place on desktop.
5. Zipped folder contains a power point on effects and different historic maps. It also contains different symbols and textures that one can use while designing a map

Five major effects to do with the maps

1. Widen and change color of roads
2. Change look of building types
3. Widen and change color of streams and rivers
4. Change styles of text
5. Change point layers to different symbols

Widen and change color of roads

1. Go in to GIS and have road layer added to layers
2. Double click road layer
3. Click Symbology on the drop down menu above
4. Click road symbol to the left of Advanced
5. Click properties in the lower right
6. Change type to 3D symbol
7. Change color to dark gray
8. Click OK
9. When you go back to the Symbol Selector screen click MORE SYMBOLS under properties in the lower right
10. Click Add at very bottom of list
11. Go to your Desktop Drop Menu and find the ArcGIS\_styles folder, double click
12. Select and OPEN all five style tabs, you will have to repeat steps 9-12

### 13. Now you have the historic effects

#### Change look of building types

1. Add desired building layer
2. Double click building layer
3. Click Symbology on the drop down menu above
4. Click building symbol to the left of Advanced
5. Scroll to the bottom of the different symbols and choose Rectangular Gradient
6. Under Options to the right change Outline Width to 1
7. Click OK until you see the map again

#### Widen and change color of streams and rivers

1. Add desired stream and river layer
2. Double click stream layer
3. Click Symbology on the drop down menu above
4. Click stream symbol to the left of Advanced
5. Under Options change the color or the stream to a dark tan color
6. Under Options to the right change Width to 2.5
7. Click OK until you see the map again
8. Repeat for river layer

#### Change styles of text

1. For this section I'm going to choose to label my roads
2. Double click road layer
3. Click LABELS on the drop down menu bar at the top
4. Check the "Label features in this Layer" box, top left
5. Under the Text Symbol section choose a text – Blackadder, JTC, P22, Mayflower, Bookman Old Style
6. Increase text size to liking
7. Click Bold tab
8. Click OK

#### Change point layers to different symbols

1. Add desired Point layers, for demonstration add HistoricSites\_Local
2. Double click layer
3. Click on Symbol
4. Scroll down and choose any desired symbol
5. Click symbol, and choose its size and color, preferable black in color

6. Click OK until map is seen

When dealing with maps and map making there are endless possibilities to the different styles of texts, symbols, and techniques you can use to make your maps. These maps are a good way to entice a client or design something funky for your ArcGIS class. Now you have the basic tools to locate and use these new mapping tricks.