## VECTOR GRAPHICS

### ADOBE ILLUSTRATOR

Vector graphics are the lines and polygons of GIS. These features maintain their sharpness when resized, and save as smaller files.



burn area & mtn peak elevation   burn area & major roads   burn area & surface water   burn area & minor roads
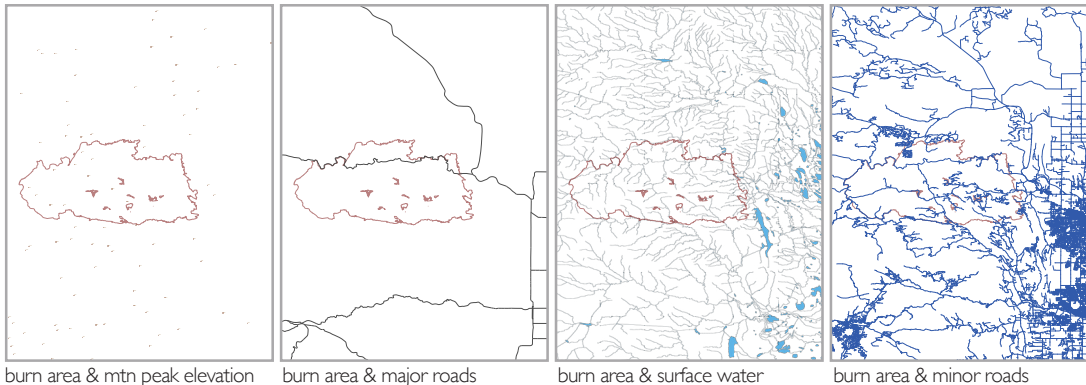
### TRANSPARENCIES

There are multiple options for applying transparencies that create visual hierarchy for the vector elements of your map.

### STROKE

In the appearance pane, select apply stroke - this adds an additional stroke that can differentiate feature types or enhance the look of a line. This effect is used most often on highways

### GLOW

The inner-glow effects is used on the water bodies of the High Park Fire map. The creates a gradient at the edge of a polygon and when used on water, gives an appearance of depth



## GET TO KNOW THESE TOOLS:

### PEN TOOL
The pen tool is an invaluable asset in Illustrator. Used to draw lines, curves, connect the disconnected, and trace graphics.

It takes some practice to create vertices with desired arcs but once you master the pen tool, you can draw (and re-draw rasters) with ease.

### IMAGE TRACE
This function is used to make vector graphics (usually from raster) more manageable.

### COLOR DROPPER
This tool allows for color matching and saving color swatches of imported graphics. Great for color consistency