

Portland, OR



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Crime Mapping

Assignment 3

For this assignment, I chose to perform the task in ArcGIS Pro since I don't have ArcGIS Desktop installed and it seemed fairly easy for me to adapt. As discussed in class, the major difference between ArcGIS Desktop and Pro is the user interface – both software packages at this point are capable of doing the same tasks. Arc Pro, in my opinion, is easier to navigate and much easier to do cartography in. I've also been pretty exclusively using Arc Pro for the last couple years, so it just made sense to stick with what I know.

I chose to do something a little more fun and cartographic, using only 3 datasets – Neighborhoods, major waterbodies, and a Portland boundary shapefile. I clipped the neighborhoods and waterbodies using the Portland boundary. I converted the neighborhoods to a polyline feature and then dissolved it so neighborhood boundaries were converted to a single feature, then symbolized it to create a smoother looking set of boundaries for the neighborhoods. Since the rivers are really a contextual element, I chose not to include them in the legend, instead just listing the custom crosshatch pattern I made for the neighborhoods.

I wanted to take a swing at making a dichromatic map using colors inspired by the Oregon state flag. Art and cartography are very dear to me, so I really just chose this data and workflow as an artistic challenge, perhaps something I'll go back to at some point and polish for my portfolio.