

## MANIPULATING RASTER DATA OF BERKELEY, CALIFORNIA IN ARCGIS PRO

MAP 1: TRACED MAP OF ELMWOOD NEIGHBORHOOD, BERKELEY



This traced map shows points of interest to me from my former neighborhood of Elmwood, Berkeley, CA. My neighborhood points of interest identified span a variety of uses and include parks, friends' homes, exercise routes, transit stops, and food and retail. The map also identifies points of interest that felt close even though they were outside defined neighborhood boundaries. This map will form the basis of my visualizations on the following pages.

Background map traced from Google Maps  
Data layers from [City of Berkeley Open Data](#)

Kristy Henrich

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MAP 2: GEOREFERENCED MAP WITH STREET TREES LAYER



I georeferenced my traced map in ArcGIS and added a layer from the City of Berkeley Open Data portal to show the neighborhood street trees. My former neighborhood felt very leafy, an outcome which I can also see in the data layer that shows an abundance of street trees.

Background map traced from Google Maps  
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MAP 3: GEOREFERENCED MAP WITH ROADS AND POLICE STOPS



Background map traced from Google Maps  
Data layers from [City of Berkeley Open Data](#)

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