This poster shows the process of interpreting and digitizing an aerial photo in order to create a digital representation of an area. Each area, urban vs. rural, requires a little different approach. The urban area is mostly dividing the residential sections by streets and natural areas in order to properly place buildings and houses. The rural interpretation is mostly about interpreting between variations of certain features, for example, pine vs. deciduous trees or row crops vs. hay fields. The final product was overlaid on the aerial to create a hybrid map.