The purpose of our map is to identify vulnerable block groups in Jefferson County, Kentucky, that are within a 1-mile radius of the Preston Avenue corridor. We looked at historically marginalized groups, like people of color, and areas with high rates of poverty. We then identified the block group with the most vacant commercial properties, using data from Louisville’s open data portal. This way, underutilized land can be transformed into new commercial opportunities, which could potentially include new shops owned by local business owners, as well as higher quality, well-paying jobs. Because of the vulnerability of this block group, developers must be careful of gentrifying the area, as higher property values may displace current residents.

By Sarah Roach, Ben Applegate
Sources: ACS 2019 5-Year Estimates (data.census.gov/cedsci/), Louisville Open Data Portal (data.louisvilleky.gov), Louisville Open GeoSpatial Data (data.ljc.org/)