The issue of transportation is unavoidable for those that live and advocate for those who live in northeast Lexington. Questions of access, connectivity, ease of use, amenities and conditions of infrastructure, as well as risk and safety are interweaved with questions around the role of public transportation and the prevalence (and necessity) of personal automobiles. In our analysis, we have drawn together (A) representations of census block groups in which residents spend more than one hour traveling to work, (B) the means of transportation and the correlative median household income, (C) average weekly ridership of LexTran bus routes, (D) density of bike collisions, and (E) density of pedestrian collisions with cars, 2003 to 2016.

The area we think would benefit from further investigation is Block Group 2 of Tract 2, as this area has a high proportion of residents who use personal automobiles as a primary form of transportation to work and has some of the lowest median household incomes in northeast Lexington and has high incidents of both pedestrian and bike-related collisions with cars.