

6.4 Bowden Yard Populations

Analysis of the Bowden Yard was accomplished by applying the census layer data for the relevant census blocks that were within 1.6 miles (2500 m) of either side of the locomotive turn-around track. The results of this map query identified 257 census blocks that were within 1.6 miles (2500 m) of either side of the yard track. Finally, using geographical markers, such as a waterfront and highways, the resulting census map was grouped into five consolidated census blocks.

The population densities of the four larger consolidated census blocks represent an average population density for all of the census blocks contained within each. The consolidated census block population densities were directly used in the QRA analysis. An aerial view of the Bowden Yard and five consolidated census blocks is depicted in Figure 39. A table of the population densities of the five consolidated census block is provided in Table 38.