

6.3 Port Everglades Populations

Analysis of the Port Everglades intermodal facility was accomplished by defining the yard track in the GIS rail map layer and filtering all other track segments. Subsequently, a query of the census layer data was run to identify only the relevant 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 four 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 Port Everglades intermodal facility and four consolidated census blocks is depicted in Figure 38 and the corresponding population densities of the four blocks are provided in Table 37.