

After Katrina, many people lost their homes and belongings, and even worse their lives as reflected by this graphic.

Sources: Google Earth



Lower 9th Before Katrina



1 Day After



1 Week After



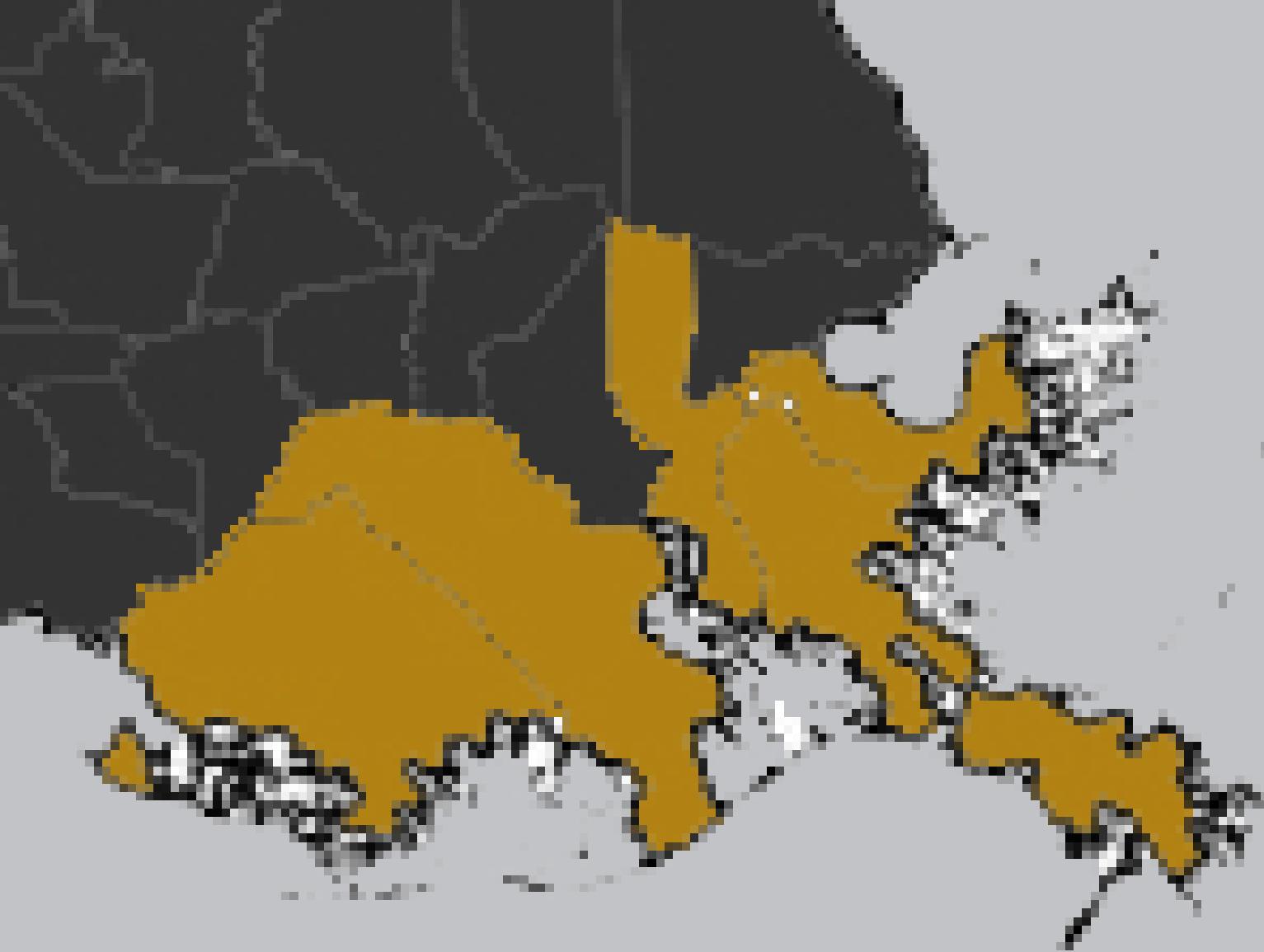
40 Days After



6 Months After

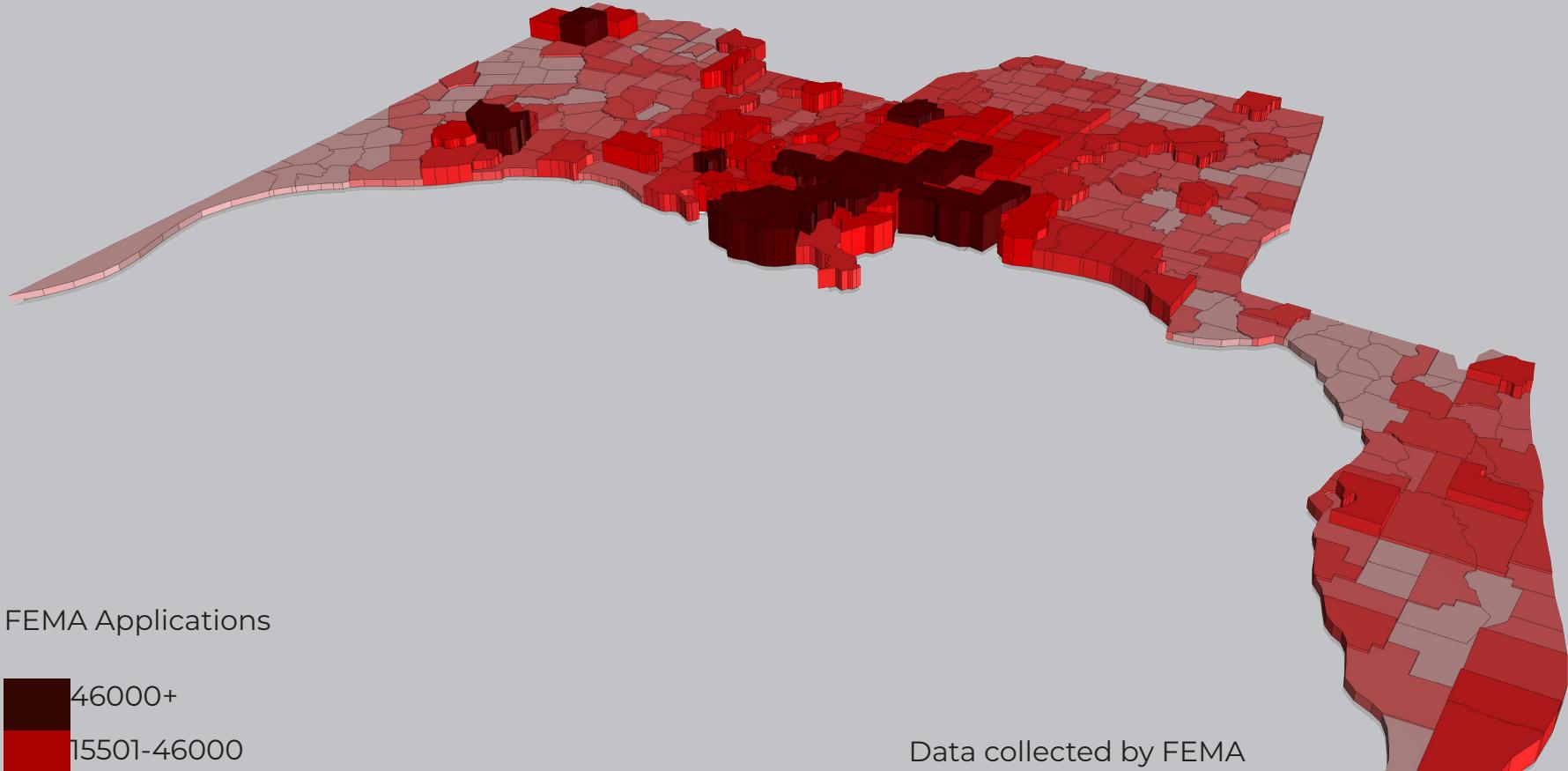
Many of the heavily flooded areas of New Orleans were also some of the lowest income areas, such as the Lower 9th Ward.

Sources: Google Earth

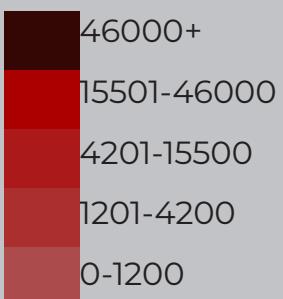


Louisiana is losing land at an astonishing rate due to rising sea levels and coastal erosion. Shown in the graphic is the projected land loss by 2060 if no change is made or protections created.

Sources: Coastal Protection and Restoration Authority

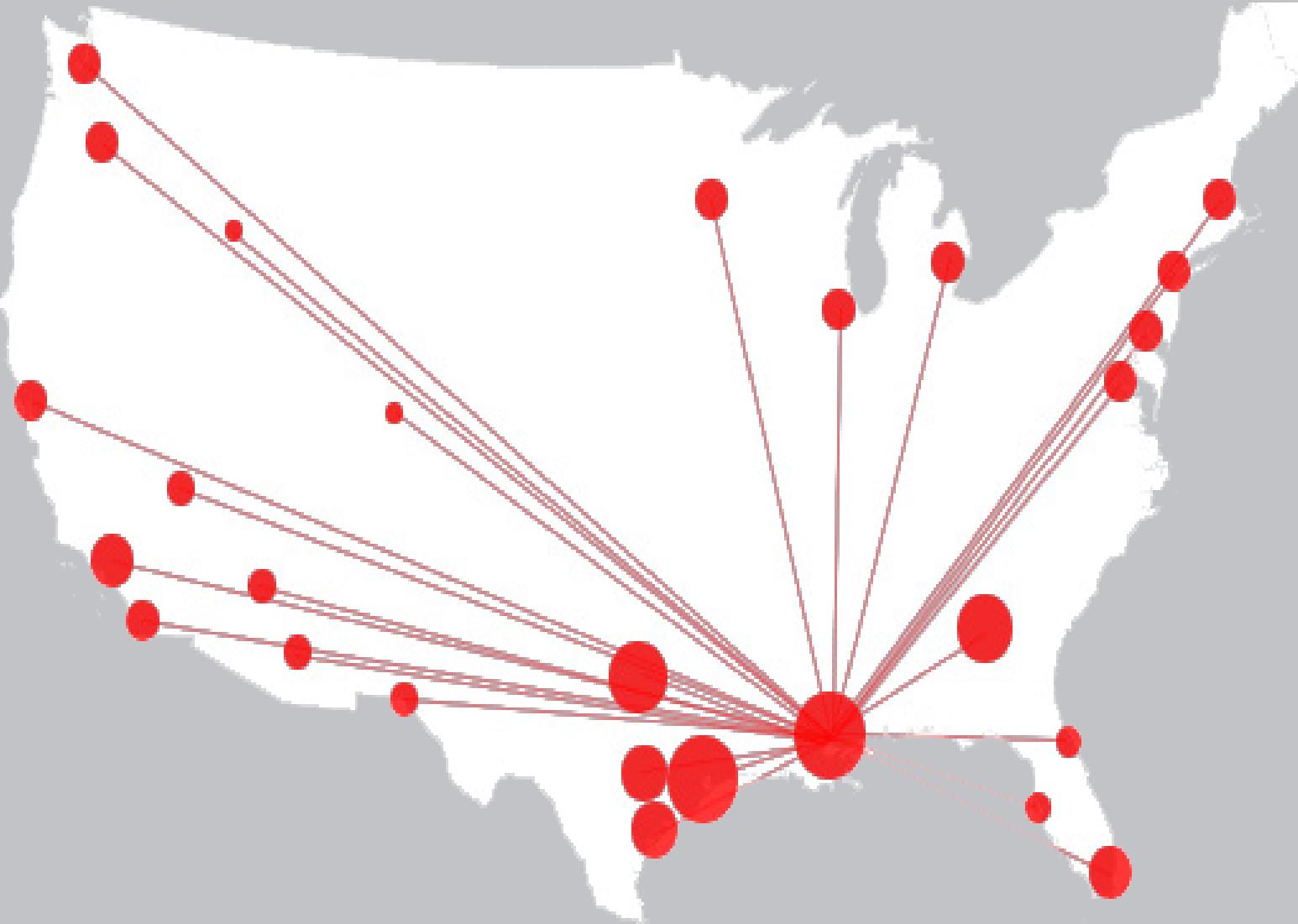


### FEMA Applications



Data collected by FEMA shows the concentrations of applications for federal assistance after Katrina.

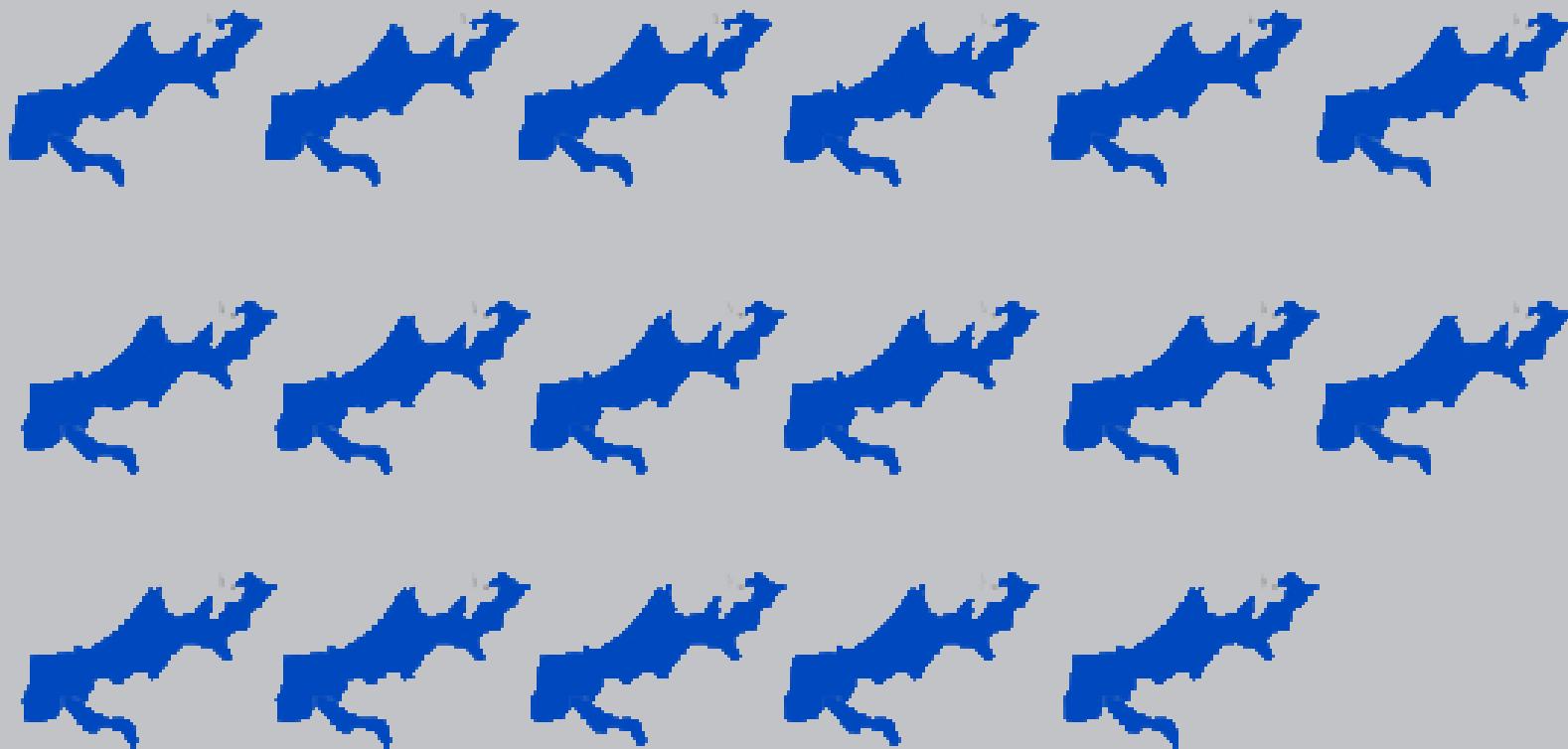
Sources: FEMA, Census Bureau



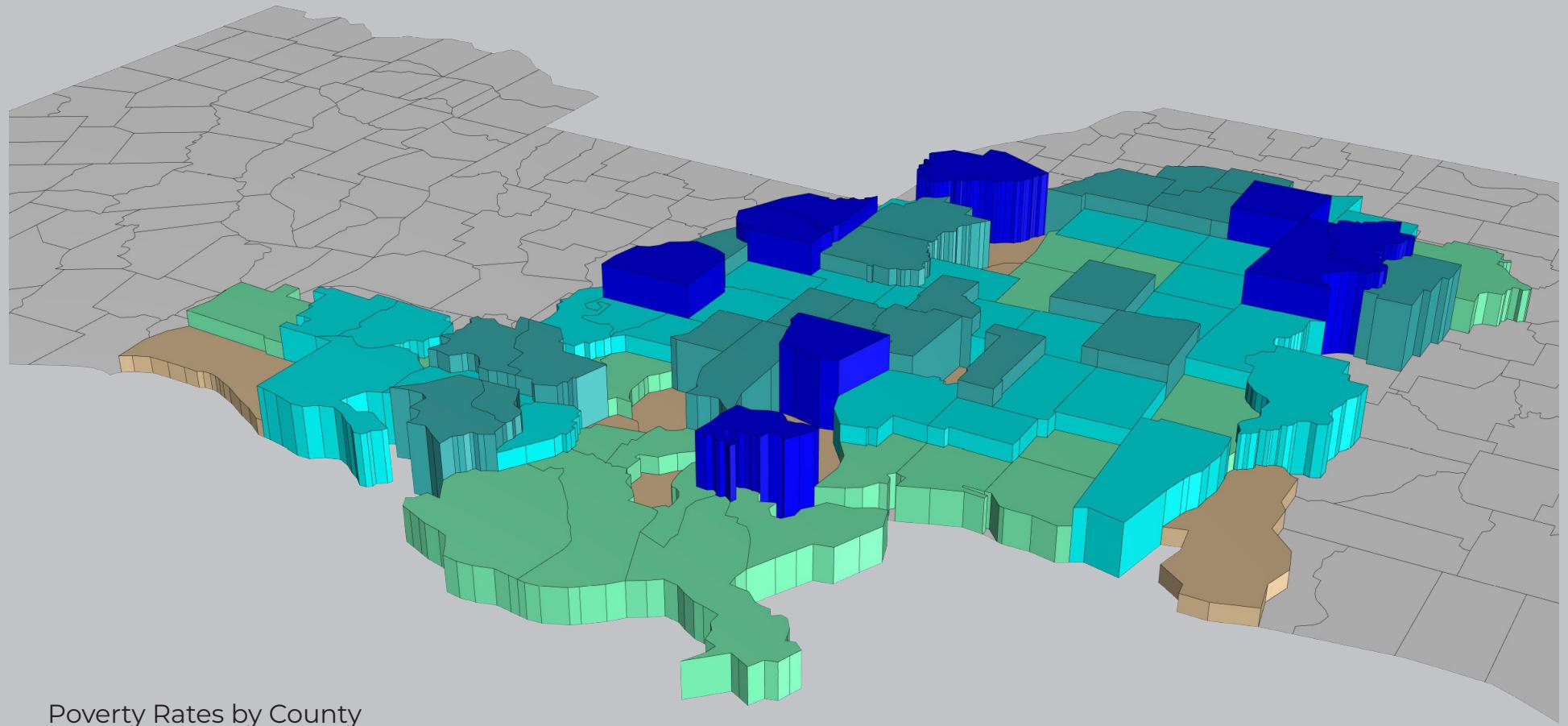
The overwhelming number of people displaced from Katrina is reflected in the graphic representing the outward migration from New Orleans.

Sources: FEMA, Census Bureau

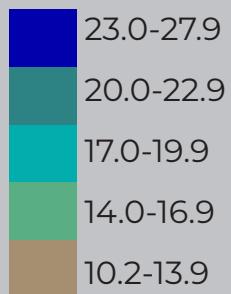
6,800,000 people displaced equals to  
**17** New Orleans



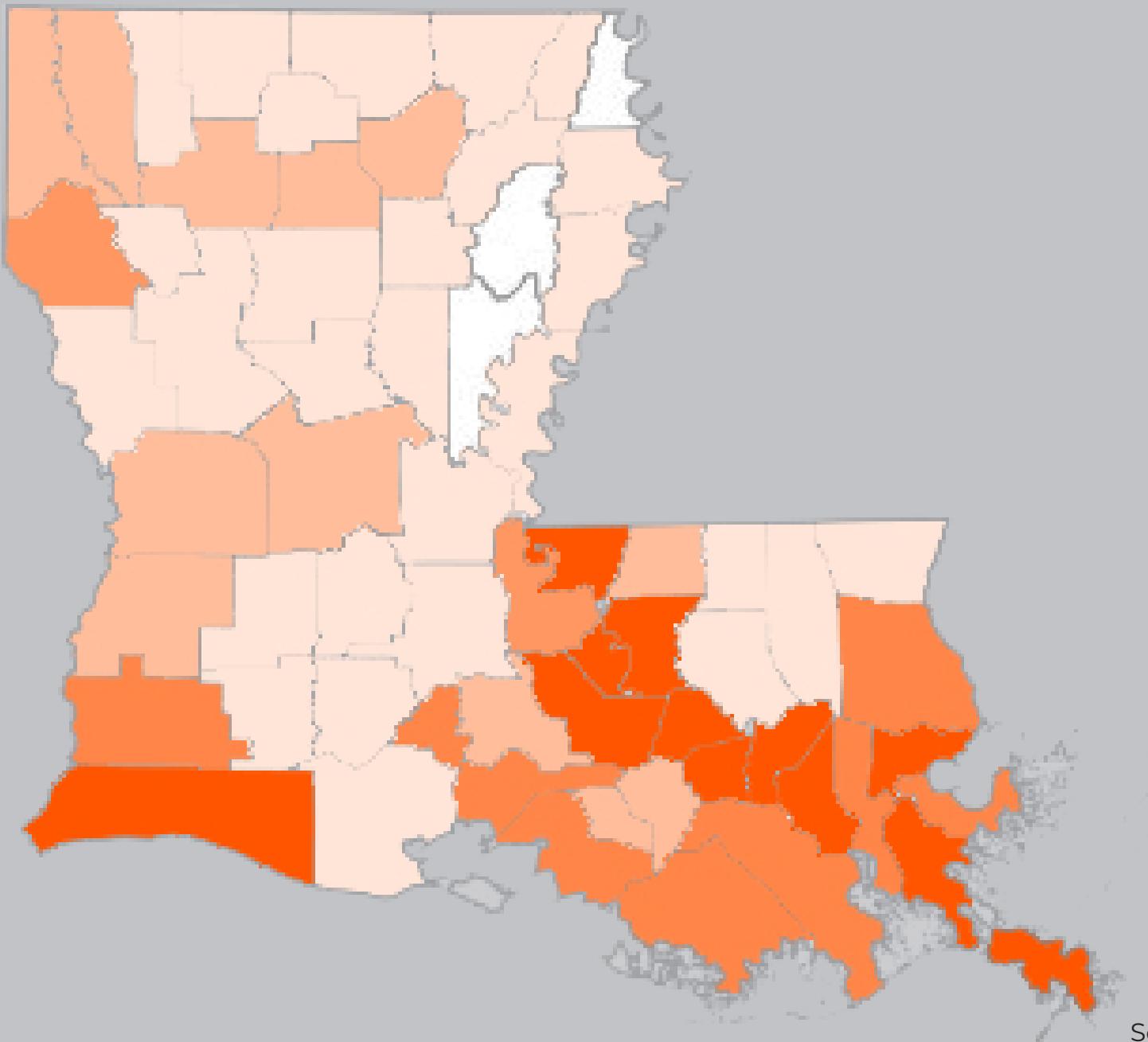
Sources: FEMA, Census Bureau



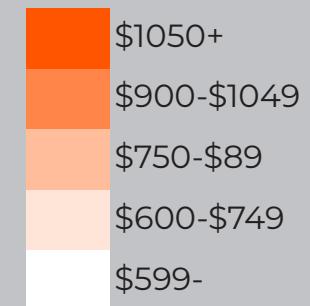
Poverty Rates by County



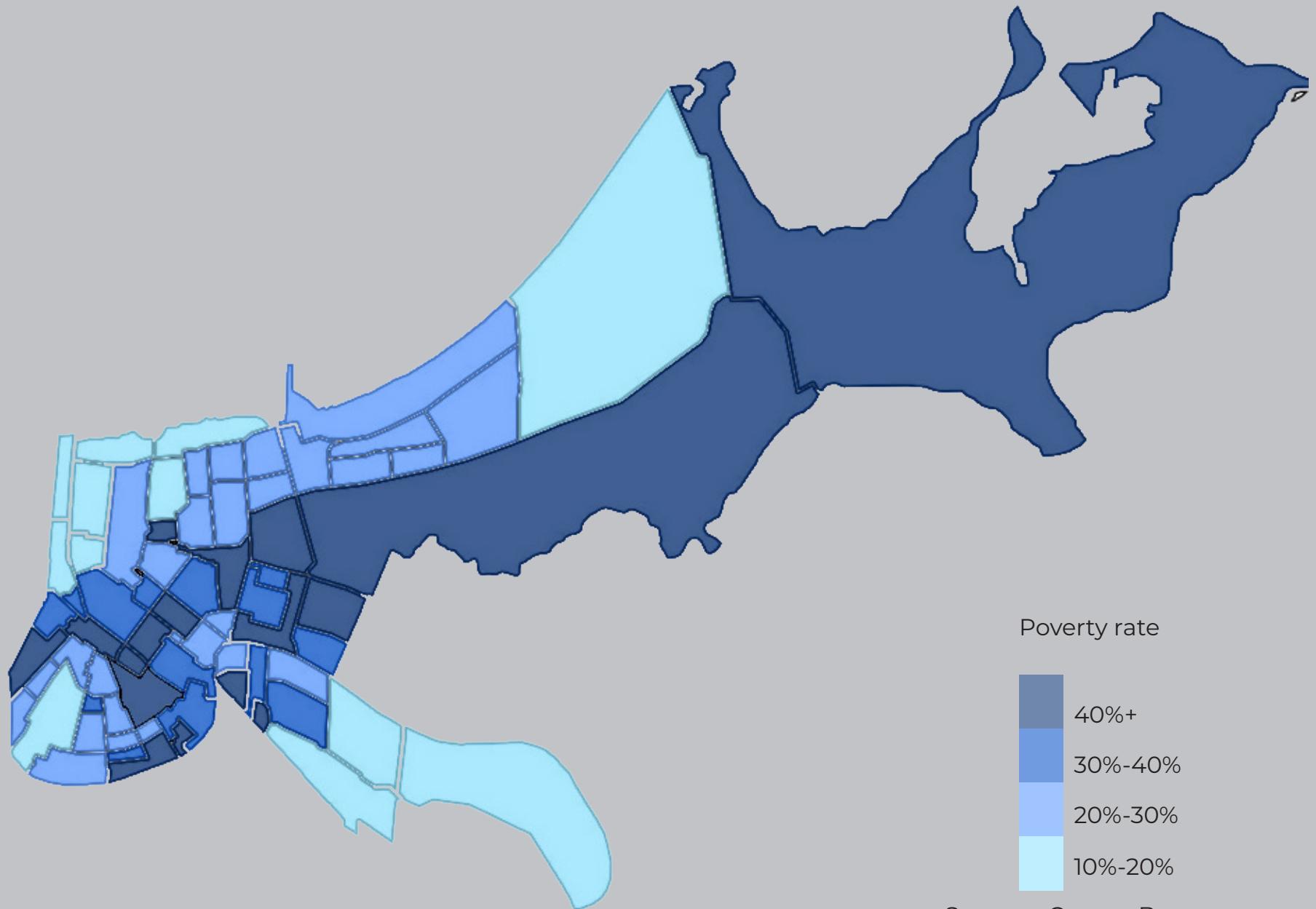
Sources: FEMA, Census Bureau



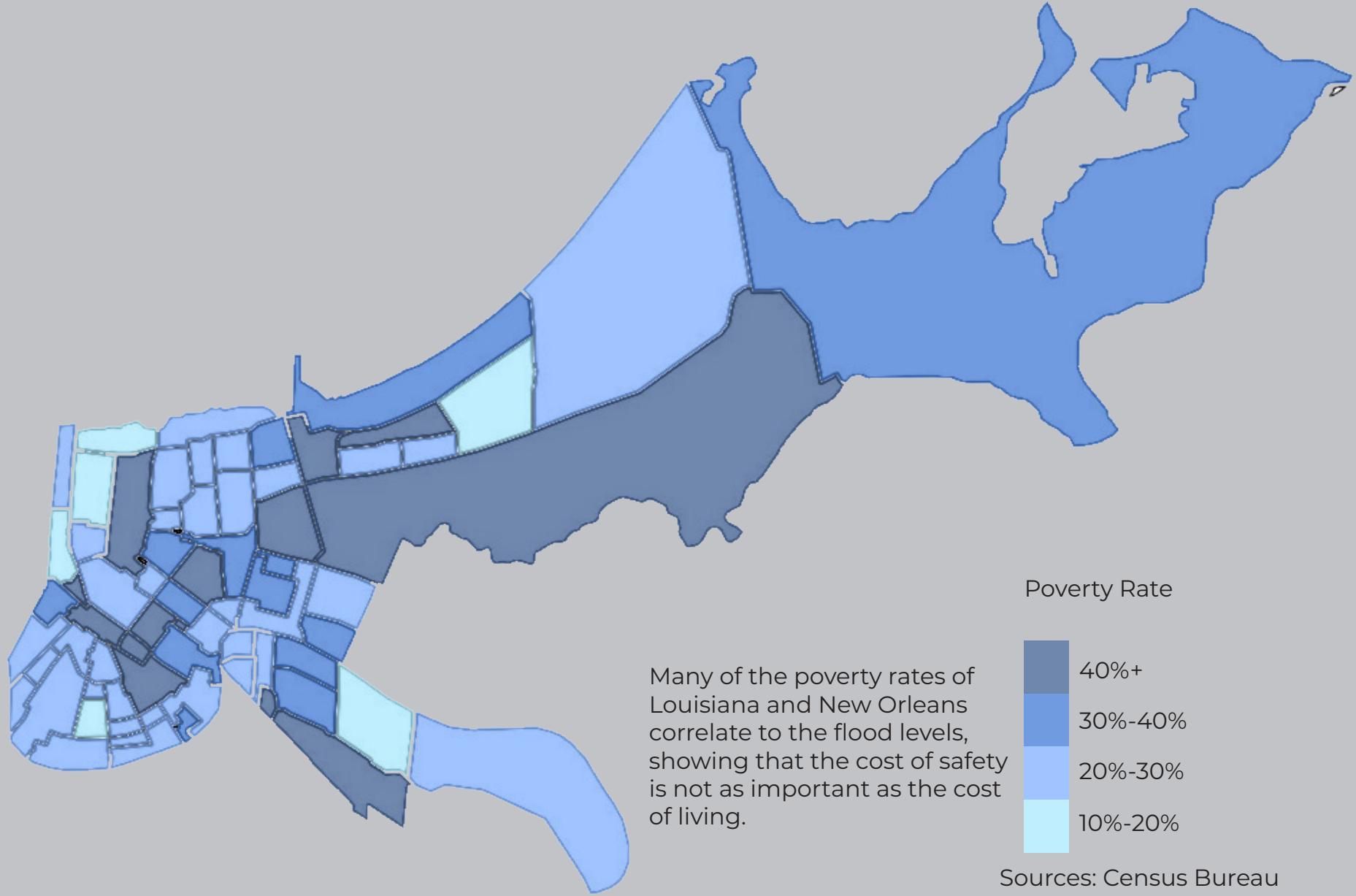
Average Weekly Wages

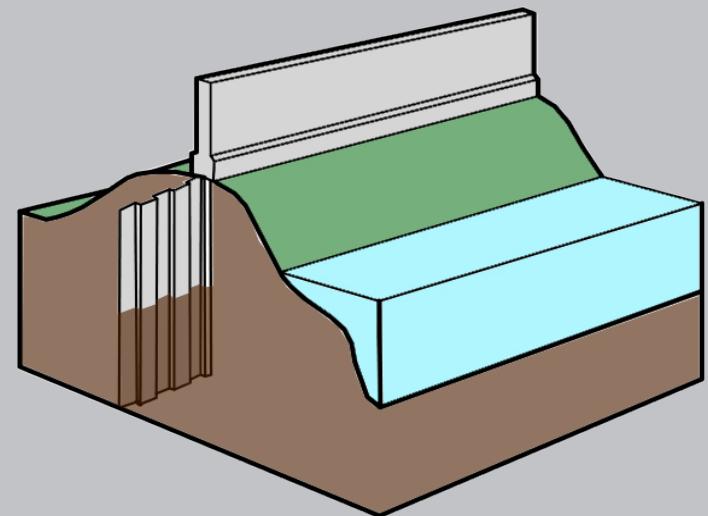
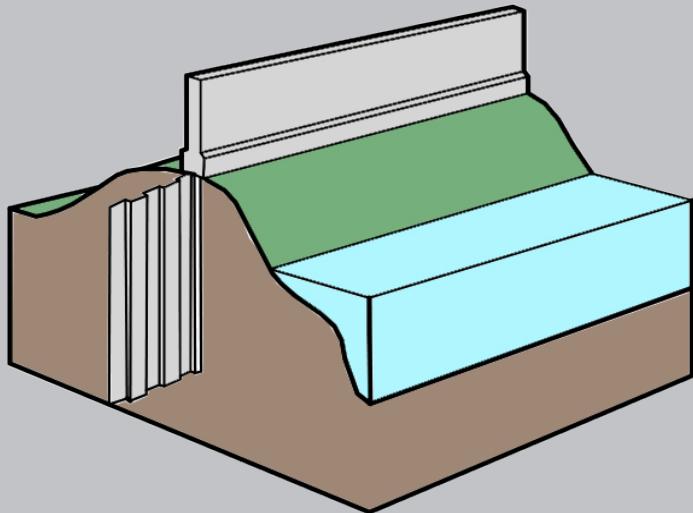


Sources: US Bureau of Labor



Sources: Census Bureau





Cross-Sections of a typical flood wall in New Orleans show the reason for widespread flooding. The city attempted to cut costs by decreasing the depth of the sheet piling underneath the flood wall, which ultimately cost the city billions of dollars and hundreds of lives.

Sources: Army Corps of Engineers



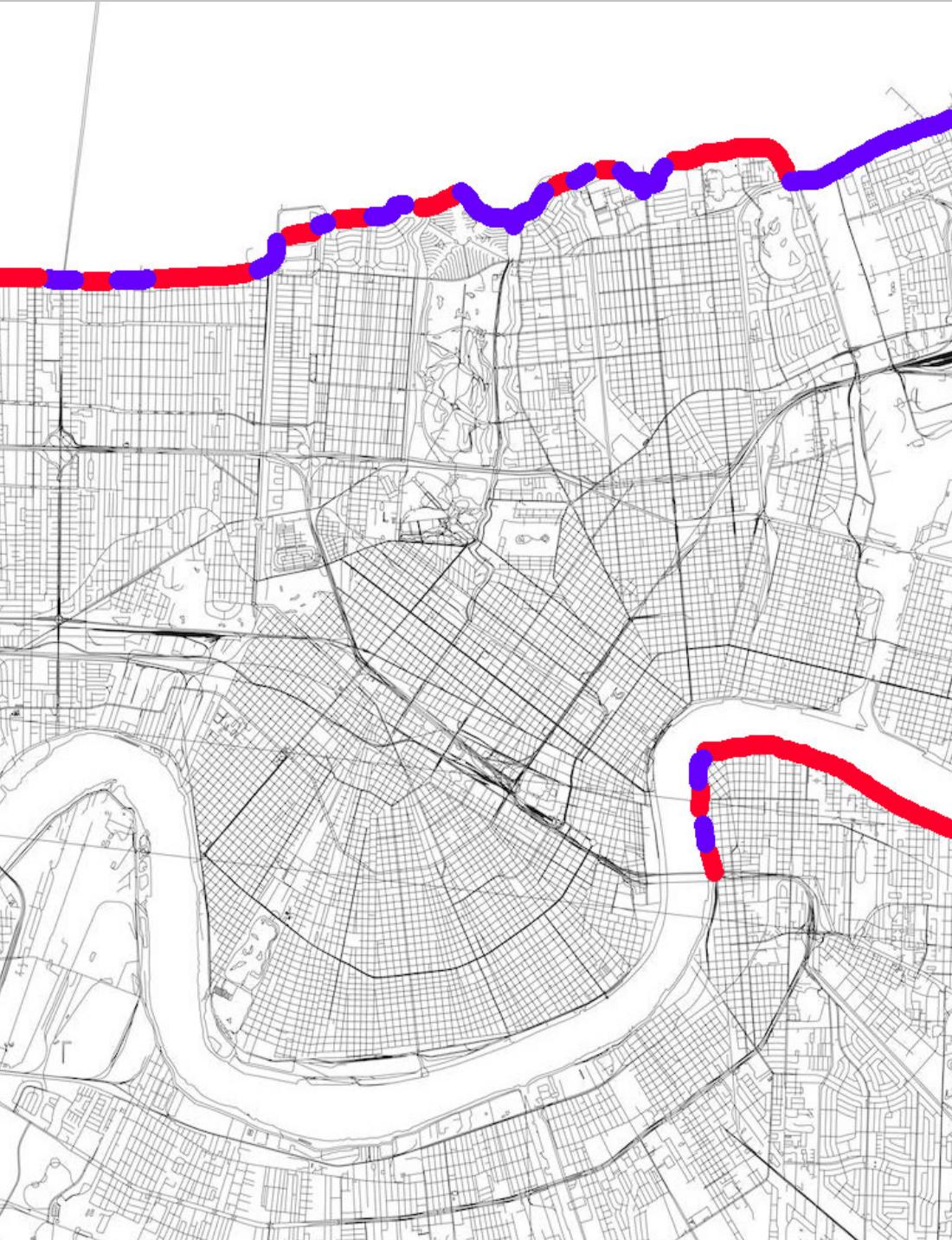
Sources: Army Corps of Engineers



All of the main breaches and sources of major flooding were caused by insufficient construction of flood walls, not overtopping of levees. Had they been built correctly, the storm likely would not have had the historical impact on the city that it did.

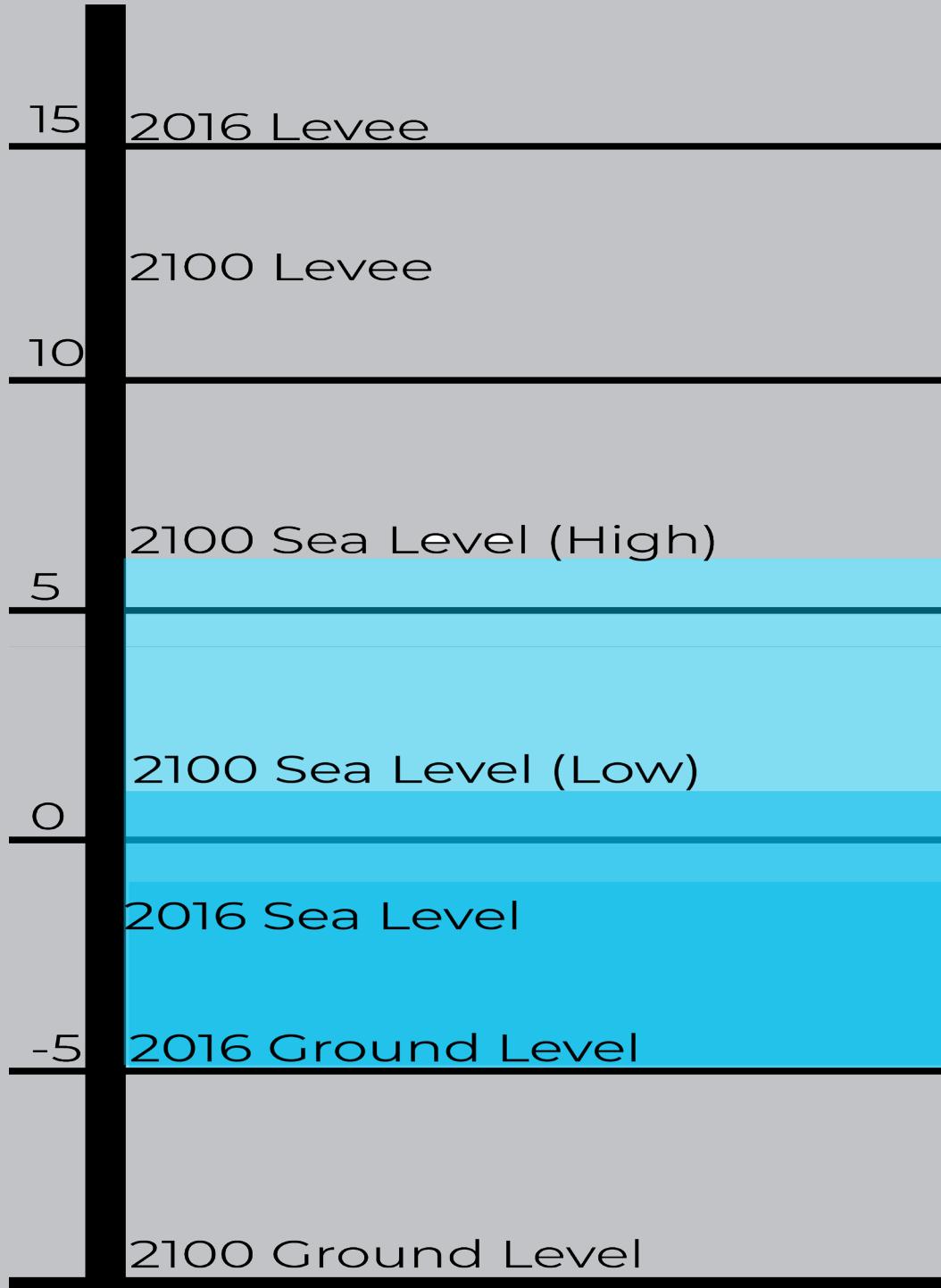
Sources: Army Corps of Engineers

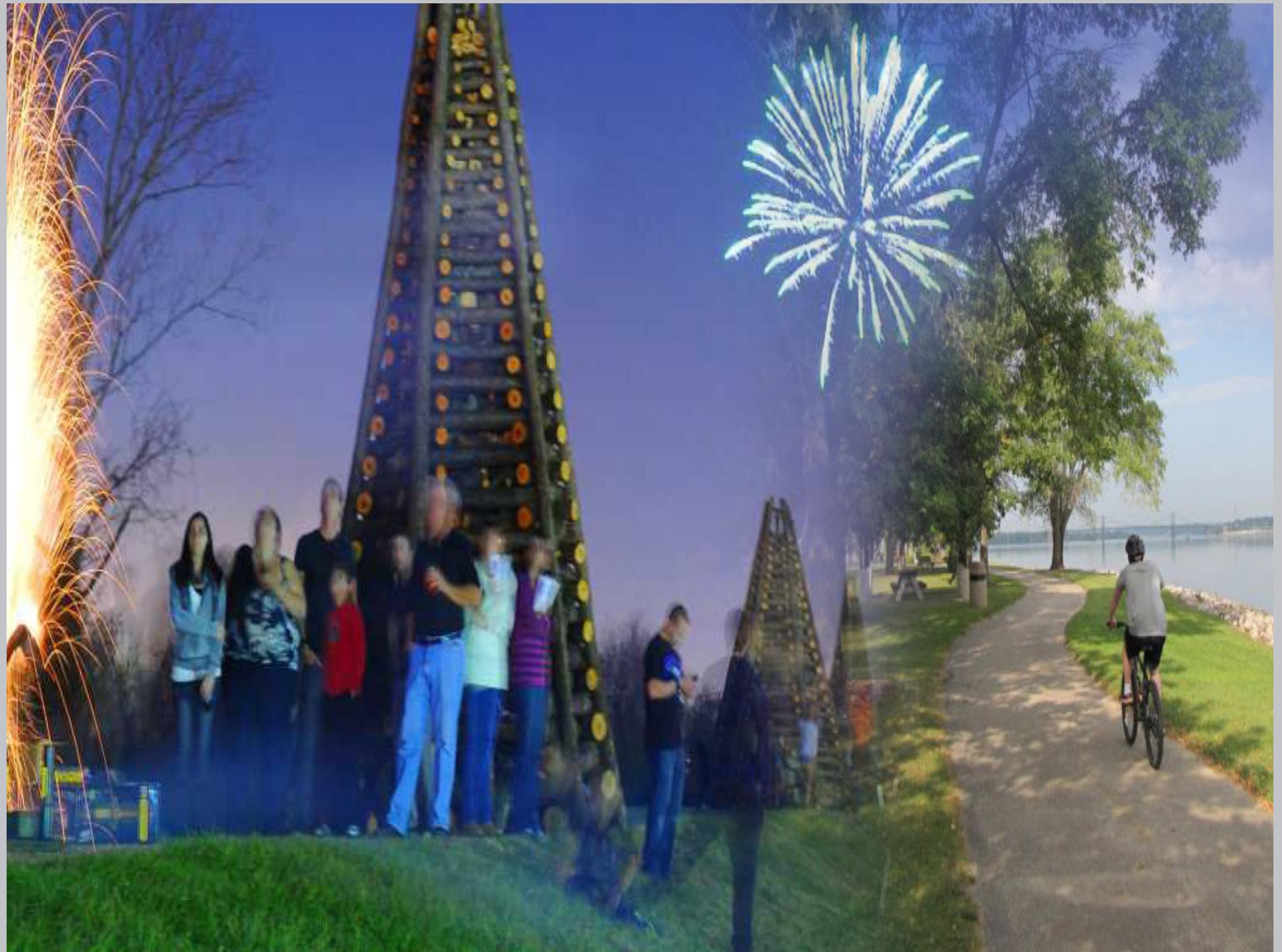


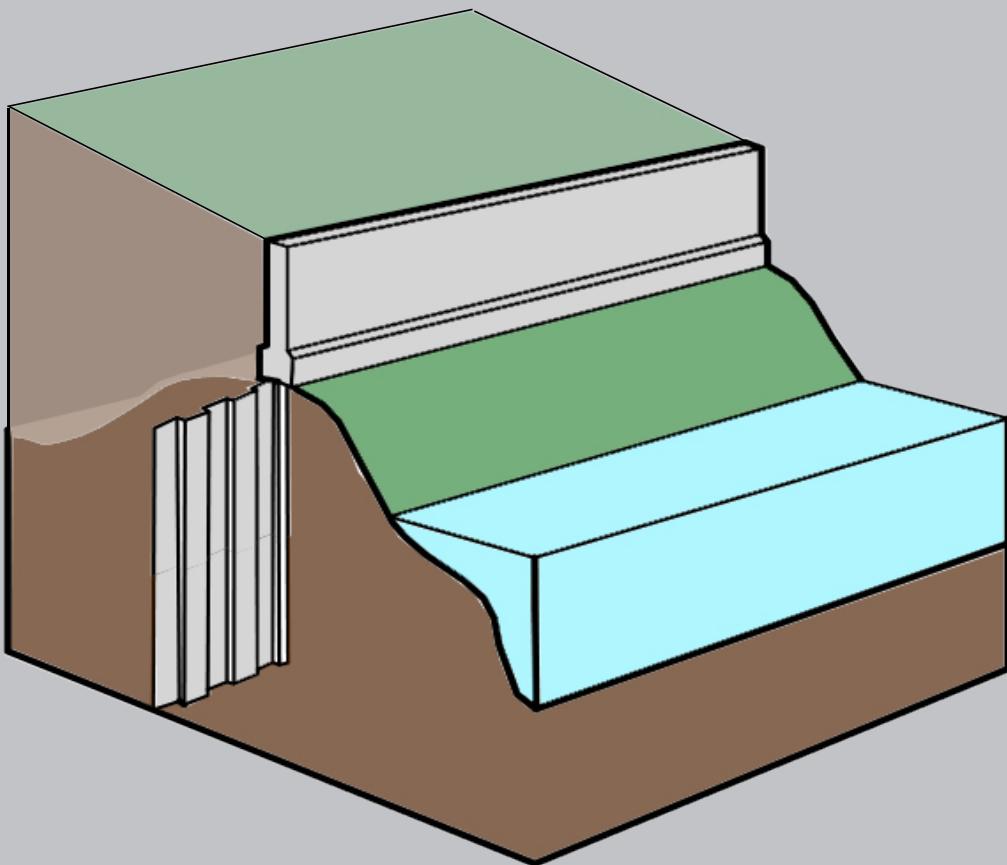


The current proposal for strengthening of the current levees and flood walls for a 100 year storm by the Army Corps of engineers. Many, however, believe that this is not enough, as Katrina was eventually declared a 400 year storm. Should another storm appear like that, the flood walls surely will not be enough.

Sources: Army Corps of Engineers







Should levees be strengthened, a proposal should be made that the sheet piling go to the required depth and that earth is mounted against the back of the flood wall to fortify the wall, as well as creating a place of community for people living nearby to enjoy and be proud of.

