This paper investigates the nature of redrawing voting precincts and reassigning polling locations in Manatee County, Florida. Manatee County removed a significant portion of their precincts over the past two general elections, citing saving costs and eliminating inactive precincts as the reasons for this removal. The individual voters are the universe of study in which their voting history, precinct location, race, and other characteristics are recorded. We assert that the findings of Brady and McNulty (2011) are not consistent in every case. The voters whose polling place was moved between elections tend to vote less often than those whose polling place did not change. Furthermore, we find that when the distance between a voter and a polling location increased between elections, those voters vote less often. Although this paper only looks at reprecincting in the context of a singular county in Florida, the results have important ramifications for elections at every level.