The Nevada Healthy Homes Partnership (NVHHP) is a collaborative program between the University of Nevada, Las Vegas (UNLV), Southern Nevada Health District (SNHD), Rebuilding Together (RBT), HELP of Southern Nevada, and other public/private housing authorities and health agencies in Southern Nevada. It is NVHHP’s mission to improve the health of Nevada residents by identifying and addressing hazardous conditions in the home that can potentially impact the health of its occupants. The objective of this study is to compare the NVHHP participant’s perceptions of illness, health, and their home environment pre- and post-intervention. From 2011 to 2012, a total of 48 participants were asked, on a scale of 1 (strongly agree) to 5 (strongly disagree), if they seem to get sick a little easier than other people, if they are as healthy as other people, and if they think that their home environment negatively affects their health. After performing a Wilcoxon signed ranks test, illness ($\alpha = 0.026$, mean$_{pre} = 3.50$, mean$_{post} = 3.90$) and negative health affects in the home environment ($\alpha = 0.028$, mean$_{pre} = 3.37$, mean$_{post} = 3.83$) significantly decreased from pre- to post-intervention. Comparing pre- to post-intervention data, healthy homes participants do not think that they get sick easier than others and do not think that their home environment negatively affects their health. Of the 48 participants, 100%, 97.9%, and 40% received the basic, facilitated, and intensive intervention, respectively. In conclusion, the NVHHP is a vital program that has positively changed its participant’s perceptions of illness and their home environment through basic, facilitated, and intensive interventions.