The objective of this research was to develop a more qualitative means of assessing the need for bicycle, pedestrian, and transit facilities in conjunction with highway and bridge projects.

Data collection, latent demand, level of accommodation and the need for the accommodation of pedestrians, bicyclists and transit users in planning and designing highway and bridge projects was explored.

The testing of three potential methodologies on four current highway and bridge projects explored how these methods could be adapted to Pennsylvania.

Based upon this evaluation, the researchers recommend consideration of a modified Georgia DOT method to replace the current bicycle and pedestrian checklist. The Georgia DOT method provides a more prescriptive methodology and incorporates crash criteria, specifically for pedestrians and bicycles.