Abstract:

Beijing Old City was built hundreds of years ago. The structure of Beijing Old City was not designed for automobiles. And today, Beijing Old City is unable to meet the needs of current traffic conditions. With the increase in car ownership in Beijing, parking is a serious problem of the city, especially for Beijing Old City. Government has established a number of policies and solutions for parking in Beijing Old City. But the result is not satisfactory because government may not fundamentally understand the cause of parking problem in Beijing Old City. By doing a case study of a historical preservation district in Beijing Old City, the paper tries to find out the major problem of parking in the area, and find out the root cause of the problem in the study area. The paper includes a review of literatures that related to parking issues. Based on different literatures, and site observation, I make a hypothesis on major parking problems in the study area. The methodology part introduces how to prove my hypothesis, and explains my data collecting methods. By calculating the usage rate of parking facilities, and combining with parking price analysis, I make a comprehensive conclusion of parking problems in the study area. The paper also includes a data collection methodologies; a discussion on current and future policies of parking regulations in Beijing. And in the end, some possible solutions for parking in the study area are presented.